

**RUIDOSO-RUIDOSO DOWNS REGIONAL WWTP
JOINT USE BOARD**

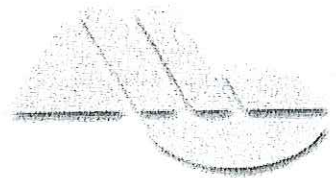
**PHASE 1A – SLUDGE HANDLING AND
ULTRAVIOLET DISINFECTION
FACILITIES – 2008**

CHANGE ORDER NO. 02

March 20, 2009

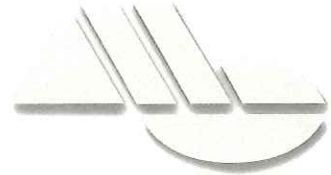


2701 Miles Rd. SE
Albuquerque, NM 87111
505-242-5700
Fax 242-0673



RECEIVED APR 17 2009

2701 MILES RD SE
ALBUQUERQUE, NM 87106
TEL: 505.242.5700
FAX: 505.242.0673



MOLZEN-CORBIN
& Associates

ENGINEERS/ARCHITECTS/PLANNERS

April 16, 2009

Mr. Walter Edens, P.E.
Project Manager
New Mexico Environment Department
5500 San Antonio, NE
Albuquerque, New Mexico 87109

**RE: Ruidoso-Ruidoso Downs Regional WWTP – Phase 1A Construction
Change Order No. 2**

RUI062-11

Dear Mr. Edens:

We are submitting Change Order No. 2 for your review and approval. Eight (8) sets of the Change Order are enclosed. The Change Order has been signed by the Engineer, Contractor, Village of Ruidoso, and City of Ruidoso Downs. This Change Order includes Change Proposals 10 through 16 as summarized in Exhibit 1. Documentation for these Change Proposals and pre-approvals received from the Owner and the New Mexico Environment Department (NMED) are also included.

For your convenience, a signature block is included on the Change Order form for NMED's approval. Please retain one (1) copy of the Change Order for your files and return seven (7) sets to Molzen-Corbin & Associates.

Please call me should you have any questions regarding this communication.

Sincerely,

MOLZEN-CORBIN & ASSOCIATES


Angel Campos

ACC:jgo
Enclosures

cc: Mr. Randall Camp, Village of Ruidoso
Mr. Cleatus Richards, City of Ruidoso Downs

CHANGE ORDER

No. 02

(Instructions on reverse side)

PROJECT: Ruidoso-Ruidoso Downs Regional WWTP – Joint Use Board Phase 1A Sludge Handling and Ultraviolet Disinfection Facilities - 2008DATE OF ISSUANCE: March 20, 2009 EFFECTIVE DATE: Date Approved by NMEDOWNER: Village of Ruidoso, Acting Fiscal Agent for the Ruidoso/Ruidoso Joint Use Board (JUB)OWNER'S CONTRACT NO.: 08-001CONTRACTOR: Tatsch Construction, Inc.ENGINEER: Molzen-Corbin & Associates

You are directed to make the following changes in the Contract Documents.

Description: Change Order includes Contractor's Change Proposal Nos. 10, 11, 12, 13, 14, 15, and 16 as listed in Exhibit 1. Summary of Change Order No. 2 is included in Exhibit 1.Reason for Change Order: The reason for each change is included with each Change Proposal. Refer to the attachments in Exhibit 2, Exhibit 3, Exhibit 4, and Exhibit 5.Attachments (list documents supporting change): Reference Exhibits 1, 2, 3, 4, and 5.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ <u>6,794,274.00</u>	Original Contract Times: Substantial Completion: <u>June 13, 2009</u> Ready for Final Payment: <u>July 3, 2009</u> (days or dates)
Net changes from previous Change Orders No. <u>01</u> to No. <u>01</u> \$ <u>(22,505.16)</u>	Net change from previous Change Orders No. <u>01</u> to No. <u>01</u> <u>7</u> (days)
Contract Price prior to this Change Order: \$ <u>6,771,768.84</u>	Contract Times Prior to this Change Order: Substantial Completion: <u>June 20, 2009</u> Ready for Final Payment: <u>July 10, 2009</u> (days or dates)
Net increase (decrease) of this Change Order: \$ <u>72,853.88</u>	Net increase (decrease) of this Change Order: <u>0</u> (days)
Contract Price with all approved Change Orders: \$ <u>6,844,622.72</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>June 20, 2009</u> Ready for Final Payment: <u>July 10, 2009</u> (days or dates)

RECOMMENDED:
MOLZEN-CORBIN & ASSOCIATESBy: [Signature]
Engineer (Authorized Signature)Date: 3/25/09APPROVED:
VILLAGE OF RUIDOSOBy: [Signature]
Owner-Agent (Authorized Signature)Date: 3/30/09APPROVED:
CITY OF RUIDOSO DOWNSBy: [Signature]
Owner-Agent (Authorized Signature)Date: 3/30/09ACCEPTED:
TATSCH CONSTRUCTION, INC.By: [Signature]
Contractor (Authorized Signature)Date: 13 Apr. 2009APPROVED:
NEW MEXICO ENVIRONMENT-DEPT.By: [Signature]
Walter (Sandy) Edens, P.E., Project ManagerDate: 4/22/09

EXHIBIT 1

**SUMMARY OF
CHANGE ORDER NO. 2**

**RUIDOSO-RUIDOSO DOWNS REGIONAL WWTP
PHASE 1A SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES 2008
CHANGE ORDER NO. 2**

<u>Item/Description</u>	<u>Amount (w/o Tax)</u>	<u>Additional Contract Time days</u>	<u>Refer to Exhibit</u>
<u>CHANGES TO CONTRACT PRICE</u>			
CP No. 10 (Rev 2) Drying Bed Drain Line Change for Phase 1B	\$ 58,222.04	0	2
CP No. 11 UV Structure Extension	\$ 4,786.23	0	2
CP No. 12 10" Motorized Air Service Valves Power Supply	\$ 1,218.23	0	3
CP No. 13 Line 1 - 10" Forcemain Re-alignment	\$ 5,029.55	0	4
CP No. 14 Digester Mixer Hoist Mounting Concrete Pads	\$ 2,359.88	0	5
CP No. 15 UV Structure Modifications for Slide Gates	\$ 549.94	0	5
CP No. 16 Digester Interior Wall Waterstops	\$ 688.01	0	5
	<u>\$ 72,853.88</u>		
<u>NET CHANGE TO CONTRACT PRICE</u>			
Original Contract Price (without NMGR)	\$ 6,794,274.00		
Change Order No. 1 Amount	<u>\$ (22,505.16)</u>		
Change Order No. 1 Contract Price	\$ 6,771,768.84		
Change Order No. 2 Amount	<u>\$ 72,853.88</u>		
Change Order No. 2 Contract Price	\$ 6,844,622.72		
<u>ORIGINAL CONTRACT TIME</u>			
Original Substantial Completion	June 13, 2009		
Original Ready for Final Payment	July 3, 2009		
<u>CHANGE ORDER NO. 1 CONTRACT TIME</u>			
Change Order No. 1 Time Increase (calendar days)	7		
Revised Substantial Completion	June 20, 2009		
Revised Ready for Final Payment	July 10, 2009		
<u>CHANGE ORDER NO. 2 CONTRACT TIME</u>			
Change Order No. 2 Time Increase (calendar days)	0		
Revised Substantial Completion	June 20, 2009		
Revised Ready for Final Payment	July 10, 2009		

EXHIBIT 2

CHANGE PROPOSAL NO. 10 AND NO. 11

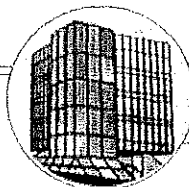
INCLUDES:

- 1) Contractor's Change Proposal No. 10, Rev. 2**
- 2) Contractor's Change Proposal No. 11**
- 3) NMED Pre-Approval Dated March 2, 2009**
- 4) Village of Ruidoso Pre-Approval Dated February 25, 2009**
- 5) Ruidoso Downs Pre-Approval Dated February 23, 2009**
- 6) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

4-February-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 10 Rev. 2**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 18 November 2008 Subject - New 8" Drain Line to Lift**

Description: Add one new eight inch drain line from South Sludge Beds to Building Drain Lift Station No. 1 as shown on drawing W30-101C with Clean Outs.

Excludes:

General Work: Tatsch Construction Inc.			50,182.00
Bond Premium	58.222 M	\$6.00	349.33
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	582.220 C	\$0.0873	50.83
Owner-Contractor Protective Insurance	58.222 M	\$0.7850	45.70
		Subtotal	50,627.86
	Fee		7,594.18
		Subtotal	58,222.04
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$58,222.04

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 18 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Amount					Amount
			Labor	Material	Equipment	Other	Total	
CP#10								
<hr/>								
1450.00	Layout							
	2000 Site Layout Lines	2.00 Line	219	11	-	2	232	
	Layout		219	11		2	232	
	7.00 Labor hours							
2002.51	Asphalt Concrete Removal							
care	Minor Asphalt Concrete Removal	146.67 SqYd	598	-	919	-	1,518	
dfee	Asphalt Disposal Fee	24,444 CuYd	-	-	-	367	367	
disp	Disposal of Asphalt Paving (14cy dump)	24,444 CuYd	87	-	158	-	245	
saw	Saw Asphalt Pavements	60.00 LnFt	47	-	17	20	84	
	Asphalt Concrete Removal		733		1,094	387	2,213	
	17.13 Labor hours							
	14.852 Equipment hours							
2003.10	Concrete Footing Removal							
mass	Mass Footing Removal	8.45 CuYd	923	-	2,571	-	3,494	
saw	Ftg. Sawing w/ Diamond Saw	5.00 LnFt	414	-	355	40	809	
	Concrete Footing Removal		1,337		2,927	40	4,303	
	28.692 Labor hours							
	28.692 Equipment hours							
2003.20	Selective Conc. Wall Rem.							
mass	Mass Wall Removal	6.63 CuYd	663	-	1,849	-	2,512	
saw	Wall Sawing w/ Diamond Saw	8.42 LnFt	209	-	179	40	429	
	Selective Conc. Wall Rem.		872		2,028	40	2,941	
	17.78 Labor hours							
	17.78 Equipment hours							
2003.90	Core Drilling of Concrete							
	1200 12" dia. Core Drill (each)	1.00 Each	59	-	-	-	59	
ic00	12" dia. Core Drill (inft)	28,274 InFt	63	-	25	124	212	
	Core Drilling of Concrete		122		25	124	271	
	4.464 Labor hours							
	2.570 Equipment hours							
2003.99	Concrete Rubble Disposal							
dfee	Concrete Disposal Fee	8.45 CuYd	-	-	-	878	878	
dfee	Concrete Disposal Fee	6.63 CuYd	-	-	-	689	689	
disp	Disposal of Concrete	8.45 CuYd	30	-	55	-	85	
disp	Disposal of Concrete	6.63 CuYd	24	-	43	-	66	

Item	Description	Takeoff Qty	Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
	Concrete Rubble Disposal		54		97	1,567	1,719
	2.142 Labor hours						
	2.142 Equipment hours						
2235.00	Fine Grade for Slabs						
fg	Fine Grade Slabs	32.00 SqFt	10	-	7	-	16
	Fine Grade for Slabs		10		7		16
	0.332 Labor hours						
	0.23 Equipment hours						
2750.00	Excavate Utility Trenches						
ex	1-1/8cy Excavator	313.23 CuYd	1,350	-	2,177	-	3,527
extr	3/4cy Excavator (in rock)	156.614 CuYd	1,941	-	5,255	-	7,196
	Excavate Utility Trenches		3,291		7,432		10,723
	68.73 Labor hours						
	52.512 Equipment hours						
2751.00	Backfill Utility Trenches						
gp	Gasoline Plate Compactor	8.51 CuYd	49	-	47	-	97
hand	Hand Bedding	11.30 CuYd	332	-	124	-	456
l515	2cy Loader	458.55 CuYd	668	-	682	-	1,351
pad	Pad Foot Roller	450.041 CuYd	479	-	582	-	1,041
wt	Water Truck	458.55 CuYd	197	-	286	-	483
	Backfill Utility Trenches		1,725		1,683		3,408
	49.941 Labor hours						
	41.25 Equipment hours						
2758.00	Select Utility Backfill						
	1000 Pit Run Sand and Gravel	156.614 CuYd	-	1,171	-	-	1,171
rtv	Retrieve Stockpile Material	407.624 cuYd	332	-	393	-	725
	Select Utility Backfill		332	1,171	393		1,896
	8.735 Labor hours						
	7.28 Equipment hours						
2759.00	Dispose of Excavated Matl						
disp	Disposal of Excavated Material	156.614 CuYd	1,049	-	1,168	-	2,217
	Dispose of Excavated Matl		1,049		1,168		2,217
	27.580 Labor hours						
	16.75 Equipment hours						
3010.00	Concrete - Ready Mix						
400a	4000psi Concrete (Type I,II)	0.63 CuYd	-	49	-	-	49
	Concrete - Ready Mix			49			49
3350.00	Slab on Grade Edge Forms						

Item	Description	Takeoff Qty		Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
3350.00	Slab on Grade Edge Forms							
26rl	6 6" Slab Edge Forms	32.00	SFCA	180	2	-	-	182
stak	2x6-RL Hem-Fir	64.00	LnFt	-	90	-	-	90
	3/4"x 2" Square Steel Stakes	64.00	Use	-	62	-	-	62
	Slab on Grade Edge Forms			180	153			333
	5.76 Labor hours							
3503.35	Chute Place V.& C.O. Pads							
vco	Chute Place V. & C.O. Pads	0.63	CuYd	99	0	-	0	99
	Chute Place V.& C.O. Pads			99				99
	3.531 Labor hours							
3590.00	Non-Shrink Grout							
wp	Grout Wall Pipe	0.33	CuFt	48	8	-	-	56
	Non-Shrink Grout			48	8			56
	1.962 Labor hours							
9910.00	Exterior Painting							
clap	Coal Tar Epoxy (per coat)	4.00	SqFt	3	3	-	-	6
	Exterior Painting			3	3			6
	0.133 Labor hours							
15022.02	2" CI.150 Galv. M.I.							
ptr	2" Cored Plug Galv. CI.150 M.I.	8.00	Each	-	156	-	-	156
	2" CI.150 Galv. M.I.				156			156
15031.02	2" Ductile Iron Pipe							
thd	Threaded Connection Labor (make on only, no cut & thread)	8.00	Each	86	-	-	-	86
	2" Ductile Iron Pipe			86				86
	2.40 Labor hours							
15031.04	4" Ductile Iron Pipe							
mj	4" M.J. End Connection	3.00	Each	73	-	-	-	73
mjgm	4" Megalug Retainer Gland	3.00	Each	11	89	-	-	100
	4" Ductile Iron Pipe			84	89			173
	2.35 Labor hours							
15031.06	6" Ductile Iron Pipe							
	360 6" Fig x PE x 5' 0"	6.00	Each	-	1,392	-	-	1,392
	432 6" Fig x PE x 11' 0"	2.00	Each	-	862	-	-	862
	3816 6" Bell 'Tyton' Pipe x 18' 0"	42.00	LnFt	-	857	-	-	857
4m	6" MJ x MJ 45 Bend	3.00	Each	-	263	-	-	263
4mp	6" MJ x PE 45 Bend	8.00	Each	-	627	-	-	627
bel	6" Bell End Connection	3.00	Each	54	-	-	-	54

Item	Description	Takeoff Qty		Labor	Material	Equipment	Other	Total
				Amount	Amount	Amount	Amount	Amount
15031.06	6" Ductile Iron Pipe							
flg	6" Flanged Connection	8.00	Each	193	-	-	-	193
fr3	8" x 2" Companion Flange	8.00	Each	-	403	-	-	403
lfea	6" Pipe Instal'n (Inft)	97.00	LnFt	848	-	108	-	956
lfea	6" Pipe Instal'n (Inft)	3.00	LnFt	26	-	3	-	30
lnft	6" Stock Pipe Instal'n	42.00	LnFt	184	-	47	-	231
mj	6" M.J. End Connection	29.00	Each	679	-	-	-	679
mj	6" M.J. End Connection	2.00	Each	47	-	-	-	47
mj	6" M.J. End Connection	6.00	Each	141	-	-	-	141
mj	6" M.J. End Connection	3.00	Each	70	-	-	-	70
mj	6" M.J. End Connection	3.00	Each	70	-	-	-	70
mjgm	6" Megalug Retainer Gland	29.00	Each	155	875	-	-	1,030
mjgm	6" Megalug Retainer Gland	9.00	Each	48	272	-	-	320
mjgm	6" Megalug Retainer Gland	3.00	Each	16	91	-	-	107
poly	6" Polyethylene Wrap	78.00	lnft	70	64	-	-	133
poly	6" Polyethylene Wrap	45.00	lnft	40	37	-	-	77
rm	6" x 4" MJ x MJ Reducer	3.00	Each	-	326	-	-	326
ym	6" x 6" MJ Wye	6.00	Each	-	1,225	-	-	1,225
	6" Ductile Iron Pipe			2,641	7,293	159		10,092
	73.990 Labor hours							
	2.39 Equipment hours							
15031.08	8" Ductile Iron Pipe							
3816	8" Bell 'Tyton' Pipe x 18' 0"	181.00	LnFt	-	3,866	-	-	3,866
4m	8" MJ x MJ 45 Bend	3.00	Each	-	366	-	-	366
bel	8" Bell End Connection	1.00	Each	17	-	-	-	17
cms	8" Mech. Coupling (short) DI	1.00	Each	-	81	-	-	81
lfea	8" Pipe Instal'n (Inft)	22.00	LnFt	220	-	33	-	253
lfea	8" Pipe Instal'n (Inft)	8.00	LnFt	80	-	12	-	92
lnft	8" Stock Pipe Instal'n	181.00	LnFt	904	-	269	-	1,174
mj	8" M.J. End Connection	4.00	Each	90	-	-	-	90
mj	8" M.J. End Connection	17.00	Each	382	-	-	-	382
mjgm	8" Mega Lug Retainer Gland	4.00	Each	29	140	-	-	169
mjgm	8" Mega Lug Retainer Gland	12.00	Each	86	420	-	-	506
pm	8" MJ Plug	1.00	Each	-	50	-	-	50
poly	8" Polyethylene Wrap	203.00	lnft	181	166	-	-	347
poly	8" Polyethylene Wrap	8.00	lnft	7	7	-	-	14
rm	8" x 6" MJ x MJ Reducer	3.00	Each	-	225	-	-	225
ymr	8" x 6" MJ Wye	2.00	Each	-	558	-	-	558
ymr	8" x 6" MJ Wye	3.00	Each	-	837	-	-	837
	8" Ductile Iron Pipe			1,996	6,716	314		9,026
	55.925 Labor hours							
	4.73 Equipment hours							
15095.06	6" Bolts & Gaskets							
bf	6" Bolt Set (3/4"-10 x 3 1/2" Gr.2 zinc pl. bolts w/ nuts)	8.00	each	-	104	-	-	104
sbr	6" 150# F.F. Rubber Gasket x 1/8"	8.00	Each	-	56	-	-	56
	6" Bolts & Gaskets				160			160

Standard Estimate Report

Ruidoso 1A - Change Order

Item	Description	Takeoff Qty	Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
15190.00	Mechanical Identification						
tape	Magnetic Marker Tape	10.00 LnFl	-	-	-	7	7
	Mechanical Identification					7	7
	CP#10		14,880	15,808	17,327	2,167	50,183
	378.564 Labor hours						
	191.16 Equipment hours						

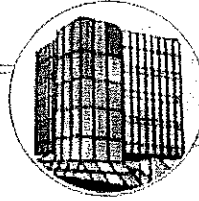
Partial Totals

Description	Amount	Cuts/Addrs	Net Amount	Totals	Hours	Rate	C Cost per Unit	Percent of Total	
Labor	14,880		14,880		378.564 hrs			29.65%	
Material	15,808		15,808					31.50%	
Subcontract									
Equipment	17,327		17,327		191.156 hrs			34.53%	
Other	2,167		2,167					4.32%	
	50,182			50,182				100.00	100.00%
Partial Total				50,182					

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

26-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 11**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos requested this request at the Nov. 2008 monthly meeting.**

Description: **Change Request Dated 11/4/08 by Mr. A. Campos to Extend the UV Structure to allow for a longer and wider Finger Weir as shown on drawing S34-101 Redmarked.**

Excludes:

General Work: Tatsch Construction Inc.			4,069.00
Bond Premium	4.786 M	\$6.00	28.72
Subcontract Bond Premium	0.060 M	\$25.00	1.50
Builders Risk Insurance	47.862 C	\$0.0873	4.18
Owner-Contractor Protective Insurance	4.786 M	\$0.7850	3.76
		Subtotal	4,107.16
		Fee	616.07
		Subtotal	4,723.23
Subcontracts: Bogan Brothers Painting			60.00
		Subtotal	60.00
	Fee on Subcontracts		3.00
		Subtotal	63.00
Total This Change Proposal			\$4,786.23

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 13 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty		Labor	Material	Equipment	Other	Total
				Amount	Amount	Amount	Amount	Amount
P#11								
55.00	Hand Excavation							
1000	Hand Excavation	0.01	CuYd	1	-	-	-	1
	Hand Excavation			1				1
	0.025 Labor hours							
59.00	Dispose Excavated Mat'l							
1000	Excess Ftg. Material Disposal	0.01	CuYd	0	-	0	-	0
	Dispose Excavated Mat'l			0		0		0
	0.000 Labor hours							
	0.000 Equipment hours							
110.00	Concrete - Ready Mix							
400e	4000psi Concrete (Type V)	0.37	CuYd	-	78	-	-	78
	Concrete - Ready Mix				78			78
20.00	Continuous Footing Forms							
24rl	2x4-RL Hem-Fir	1.31	LnFt	-	1	-	-	1
2crl	2x12-RL Hem-Fir	0.50	LnFt	-	2	-	-	2
c12	12"n Continuous Footing Forms	2.00	SFCA	9	0	-	-	9
stak	3/4"x 2'0" Square Steel Stakes	0.13	Each	-	0	-	-	0
	Continuous Footing Forms			9	3			12
	0.290 Labor hours							
160.00	Waterstops							
synk	"Synko-flex" Waterstop	2.00	LnFt	11	3	-	0	14
	Waterstops			11	3		0	14
	0.31 Labor hours							
21.00	Crane Place Footings							
812	Crane Place 8 c/lf Cont.Ftg.	0.37	CuYd	5	-	5	0	10
	Crane Place Footings			5		5	0	10
	0.151 Labor hours							
	0.033 Equipment hours							
140.00	Liquid Slb Seal/Hard							
c309	ASTM C-309 Curing Compound	10.67	SqFt	-	1	-	0	1
	Liquid Slb Seal/Hard				1		0	1
110.00	Reinforcing Bar Materials							
5	#5 Reinforcing Bar (material)	0.01	Tons	-	8	-	-	8
5	#5 Reinforcing Bar (material)	0.003	Tons	-	3	-	-	3
	Reinforcing Bar Materials				11			11
130.00	Reinforcing Installation							
rebr	Rebar Installation	0.013	Tons	11	0	-	-	11

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
	Reinforcing Installation		11	0			11
	0.22 Labor hours						
30.10	Reinforcing Bar Handling						
rehd	Unload & Handle Rebar Equip.	0.013 tons	0	0	0	-	0
rehs	Rebar Installation Hoisting	0.013 Tons	1	-	2	-	2
	Reinforcing Bar Handling		1	0	2		3
	0.013 Labor hours						
	0.013 Equipment hours						
30.00	Bar Grating						
alum	Aluminum Bar Grating	26.00 SqFt	68	-	-	-	68
	Bar Grating		68				68
	1.30 Labor hours						
68.00	Angles - Embedded						
1000	Embedded Edge Angles	4.00 LnFt	21	-	-	-	21
	Angles - Embedded		21				21
	0.40 Labor hours						
	CP#11		126	96	6	1	229
	2.703 Labor hours						
	0.05 Equipment hours						

Partial Totals

Description	Amount	Cuts/Addrs	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	126		126		2.703 hrs				55.22%
Material	96		96						41.80%
Subcontract									
Equipment	6		6		0.046 hrs				2.76%
Other	1		1						0.25%
	229			229					100.00 ####
Partial Total				229					

Subject : Fw: Tatsch Construction, Inc. - Project Ruidoso WWTP Phase 1A - UV structure Proposed Modification.
Date : Fri, 23 Jan 2009 15:10:00 -0700
Linked to: Phil Chynoweth
From : "Joe Garcia" <boganbrothers@qwestoffice.net>
To : Miguel Chandler <miguel@tatschconstruction.com>

Miguel,

The cost adder for the additional work: \$60.00

Thanks,

Joe Garcia
Bogan Brothers Painting Co., Inc.
700 Rankin Rd. N.E.
Albuquerque, New Mexico 87197
(505) 898-8000
(505) 898-1289

----- Original Message -----

From: "Miguel Chandler" <miguel@tatschconstruction.com>
To: "Phil Chynoweth" <boganbrothers@qwest.net>
Sent: Friday, January 23, 2009 10:21 AM
Subject: Tatsch Construction, Inc. - Project Ruidoso WWTP Phase 1A - UV structure Proposed Modification.

Joe,

Could you provide me with a cost adder for the following additional work?

The UV structure will be elongated one foot toward the west.

Additional coating service condition C4 for approximately
 $2 \times 1 \text{ ft} \times 3.6 \text{ ft} = 7.2 \text{ ft}^2$

Thank you,

Miguel Chandler
Project Manager
Tatsch Construction, Inc.
(575) 538-3704 extension 17
(575) 538-2552 fax
208 Highway 180 West
Silver City, NM 88061

Miguel,

I somehow doubled the additional square footage when I reviewed the drawing. I had $(7'-4") - (5'-4") \times 13'-0" = 26$ sq. ft. For some reason then I doubled it to 52 sq. ft., sorry.

Looks like the 26 sq. feet plus 4 sq. feet = 30 sq. ft. Revised number should be \$3,840.00.

Sorry for the confusion.

Dan

-----Original Message-----

From: Miguel Chandler [<mailto:miguel@tatschconstruction.com>]

Sent: Wednesday, January 21, 2009 1:48 PM

To: Dan Rooney

Subject: re[2]: Wedge wire and misc

Dan,

Thank you for the quote.

I've reviewed it and it appears to me that the approx. new checker plate would be:

12ft x 2ft (laterals) + 2ft x 2ft (point between channels) >> 28ft ². Am

I missing something?

If you could review it once more.

Thank you.

Miguel Chandler
Project Manager
Tatsch Construction, Inc.
(575) 538-3704 extension 17
(575) 538-2552 fax
208 Highway 180 West
Silver City, NM 88061

ULTRAVIOLET AND WASHWATER PUMPS STRUCTURE
LOW FOUNDATION PLAN AND STRUCTURAL PLAN

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

RUIDOSO - RUIDOSO DOWNS REGIONAL WWTJ JOINT USE BOARD

LINCOLN COUNTY, NEW MEXICO

PROJECT DATE: JULY 2008

CHECKED BY: DCE

DESIGNED BY: DCE

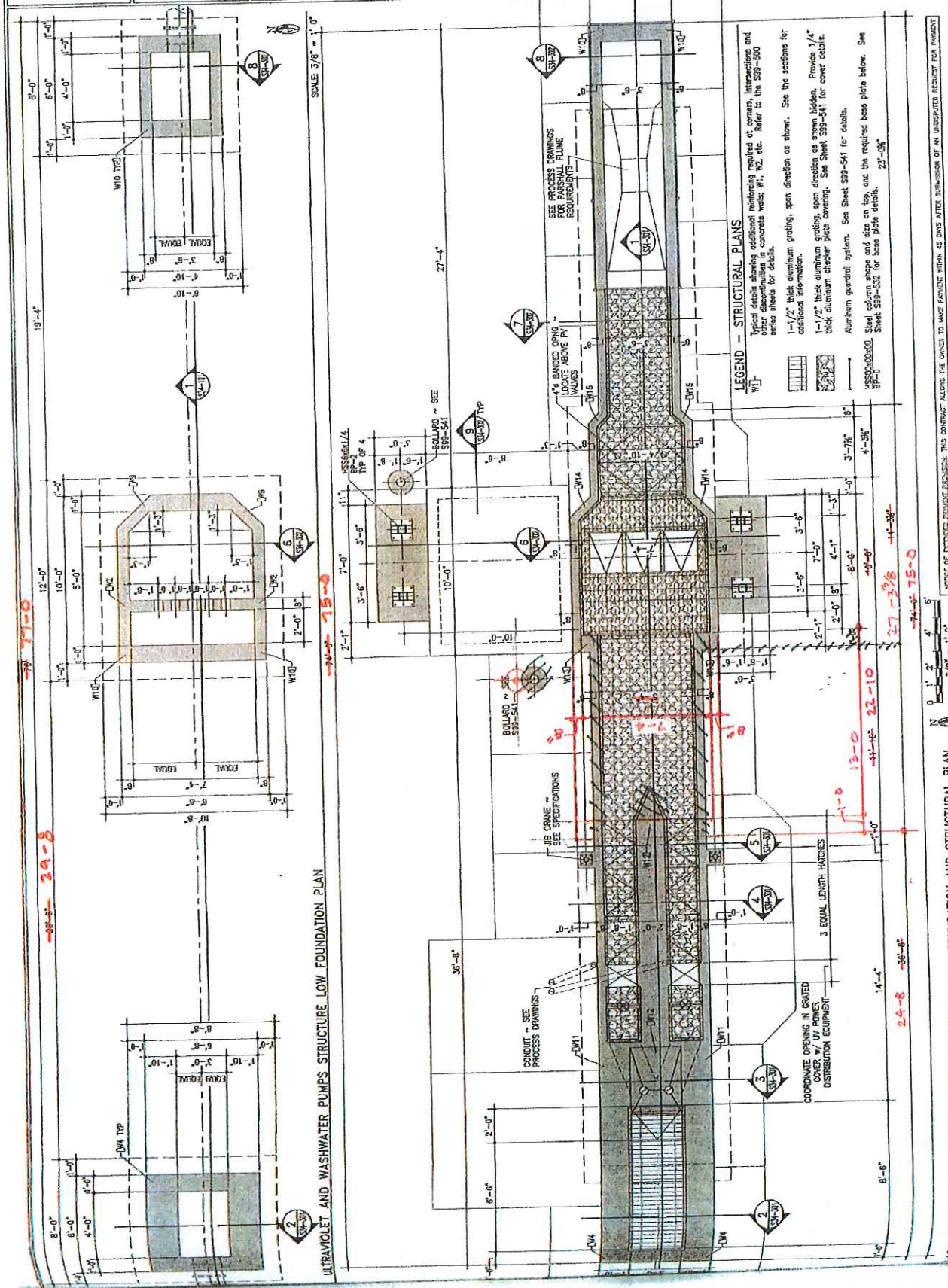
PROJECT NUMBER: RUIDOSO-11

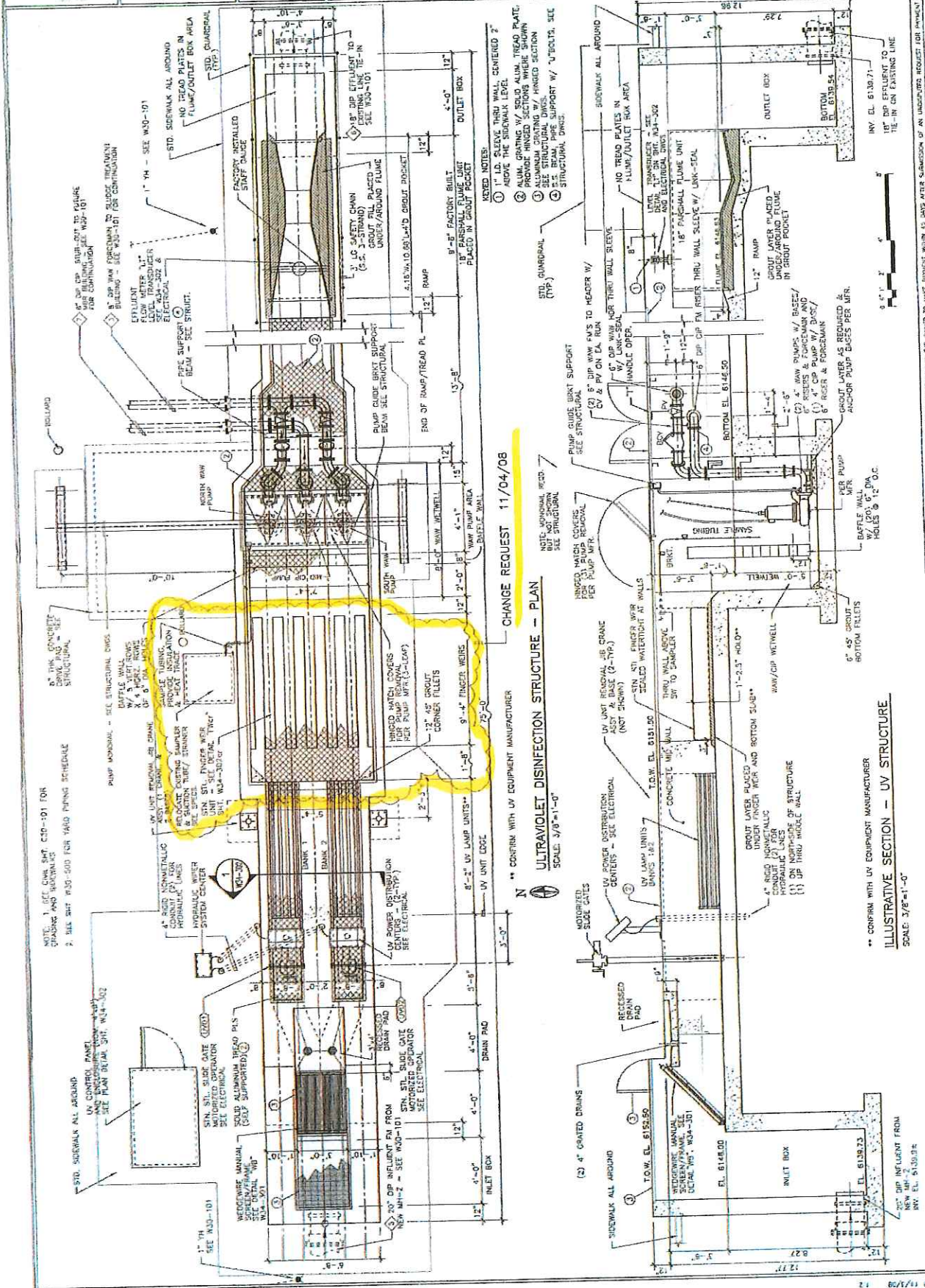
Bochus
Consulting Engineers

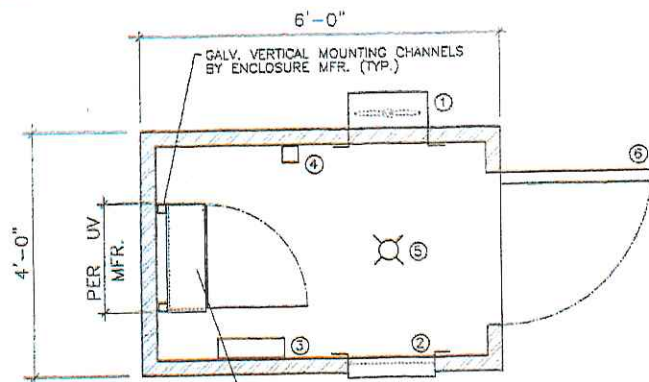
STRUCTURAL ENGINEER-OF-RECORD

Bochus & Associates
1000 West 10th Street
Albuquerque, New Mexico 87102
Tel: (505) 243-1000
Fax: (505) 243-1070

S34-101
SHEET 23







UV CONTROL PANEL, MOUNT SO CENTER OF DISPLAY SCREEN IS 60" ABOVE FLOOR

PLAN

UV PANEL ENCLOSURE KEYED NOTES:

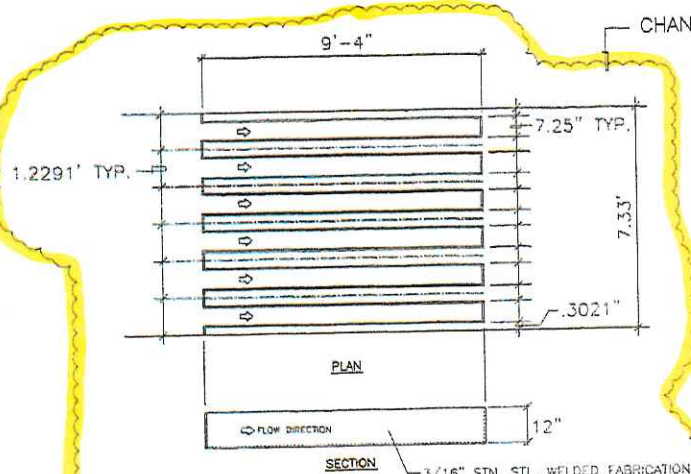
- ① EXHAUST FAN WITH GRAVITY SHUTTERS AND SCREEN BY ENCLOSURE MFR.
- ② INTAKE LOUVER WITH GRAVITY SHUTTER AND SCREEN BY ENCLOSURE MFR.
- ③ HEATER BY ENCLOSURE MFR.
- ④ DUPLEX RECEPTACLE BY ENCLOSURE MFR.
- ⑤ CEILING LIGHT WITH WALL SWITCH BY ENCLOSURE MFR.
- ⑥ 30" x 76" DOOR, HINGED AS SHOWN



NOTE: SEE SHT. W34-101 FOR SITE PLAN

UV CONTROL PANEL ENCLOSURE - DETAIL

SCALE: 1/4"=1'-0"



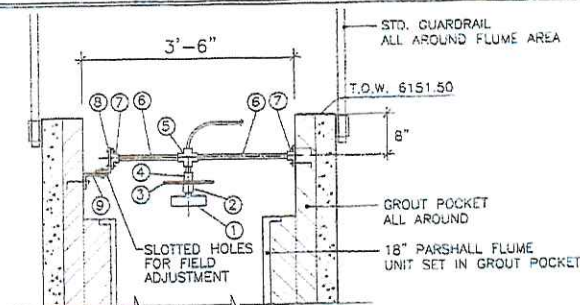
NOTE: SEE SHT. W34-101 FOR SITE PLAN

FINGER WEIR DETAIL "FW"

SCALE: 1/2"=1'-0"

EFFLUENT FLOW METER, TRANSDUCER KEYED NOTES:

- ① ULTRASONIC TRANSDUCER
- ② 3/4" TRANSDUCER ISOLATION COUPLING. VERIFY SIZE W/ MFR.
- ③ SUNSCREEN BY MFR.
- ④ 1"x 3/4" 304 SS BUSHING W/ NIPPLES
- ⑤ 1" 304 SS CROSS
- ⑥ 1" SCH. 40 304 SS PIPE
- ⑦ 1" 304 SS FLANGE, FASTENED TO STRUCTURE W/ SS BOLTS
- ⑧ 5" x 3" x 3/8" 304 SS ANGLE, LONG LEG VERTICAL
- ⑨ 5" x 3" x 3/8" 304 SS ANGLE, LONG LEG HORIZONTAL, FASTENED TO STRUCTURE WITH SS BOLTS AND WASHERS



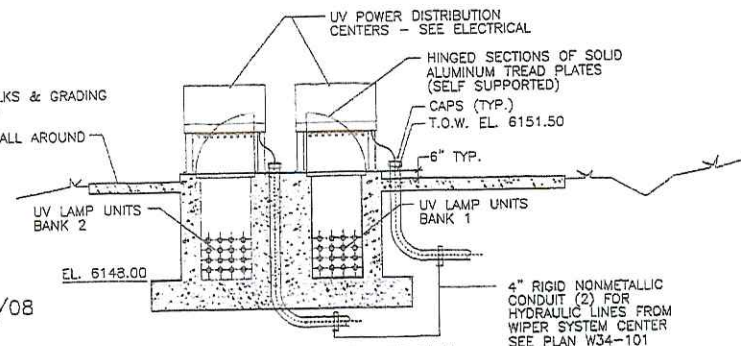
NOTE: SEE SHT. W34-101 FOR SITE PLAN

MOUNTING DETAIL "LT" - ULTRASONIC TRANSDUCER

SCALE: 1"=1'-0"

NOTE: FOR SIDEWALKS & GRADING SEE SHT. C30-101

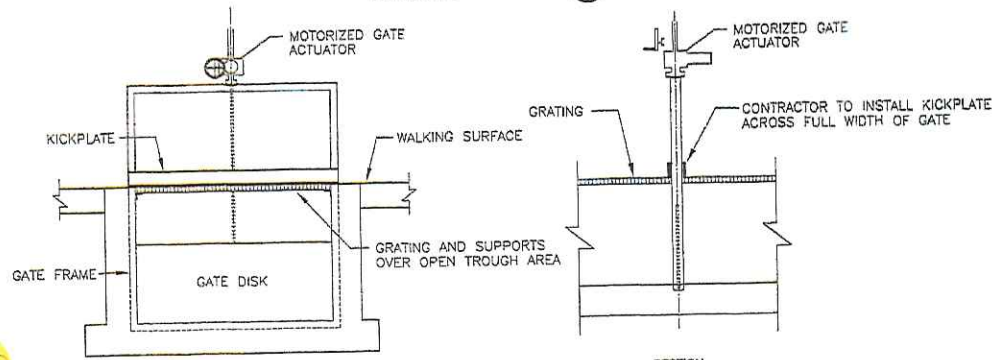
STD. 3' SIDEWALK ALL AROUND



NOTE: SEE SHT. W34-101 FOR SITE PLAN

UV CHANNEL SECTION

SCALE: 1/2"=1'-0"



ELEVATION

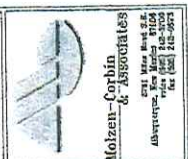
TYPICAL

SECTION

KICKPLATES FOR SLIDE GATE & GRATING INSTALLATION

SCALE: NONE

NOTICE OF EXTENDED PAYMENT: PROVIDING THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

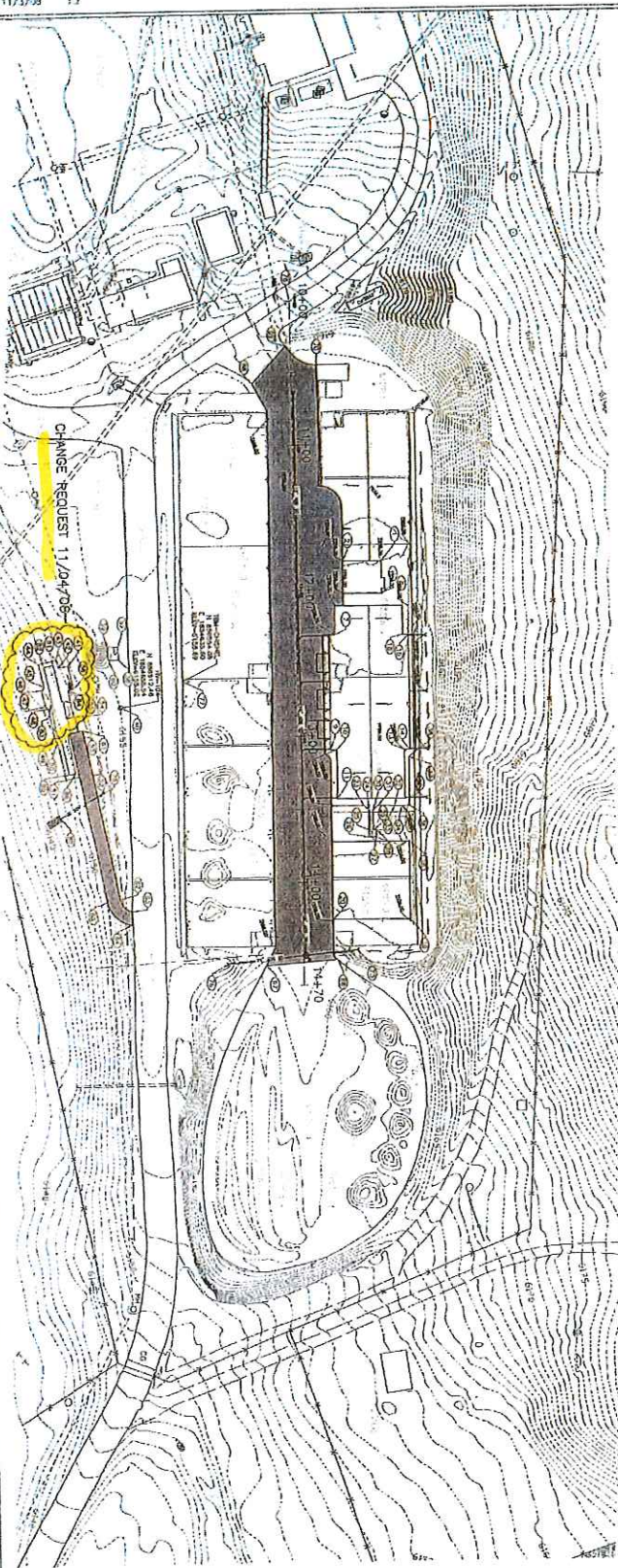


REV	NO	DATE	DESCRIPTION
1	01	07/20/08	ISSUED FOR CONSTRUCTION
2	02	07/20/08	ISSUED FOR CONSTRUCTION
3	03	07/20/08	ISSUED FOR CONSTRUCTION
4	04	07/20/08	ISSUED FOR CONSTRUCTION
5	05	07/20/08	ISSUED FOR CONSTRUCTION
6	06	07/20/08	ISSUED FOR CONSTRUCTION
7	07	07/20/08	ISSUED FOR CONSTRUCTION
8	08	07/20/08	ISSUED FOR CONSTRUCTION
9	09	07/20/08	ISSUED FOR CONSTRUCTION
10	10	07/20/08	ISSUED FOR CONSTRUCTION
11	11	07/20/08	ISSUED FOR CONSTRUCTION
12	12	07/20/08	ISSUED FOR CONSTRUCTION
13	13	07/20/08	ISSUED FOR CONSTRUCTION
14	14	07/20/08	ISSUED FOR CONSTRUCTION
15	15	07/20/08	ISSUED FOR CONSTRUCTION
16	16	07/20/08	ISSUED FOR CONSTRUCTION
17	17	07/20/08	ISSUED FOR CONSTRUCTION
18	18	07/20/08	ISSUED FOR CONSTRUCTION
19	19	07/20/08	ISSUED FOR CONSTRUCTION
20	20	07/20/08	ISSUED FOR CONSTRUCTION

ULTRAVIOLET DISINFECTION
EQUIPMENT - MISCELLANEOUS DETAILS II
CHANGE REQUEST 11/04/08
PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WWTP JOINT USE BOARD
RUIDOSO - RUIDOSO DOWNS REGIONAL WWTP JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

W34-302cr

SHEET

[illegible]

NOTE:

1. ALL COORDINATES PROVIDED IN THIS TABLE ARE APPROXIMATE

C30-100CR

CHANGE REQUEST 11/4/08
SURVEY CONTROL
EAST AREA

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WWTW JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO



**Molzen-Corbin
& Associates**
2701 Miles Road S.E.
Albuquerque, New Mexico 87108
voice (505) 242-5707
fax (505) 242-0873

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Monday, March 02, 2009 9:01 AM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

I concur

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Friday, February 20, 2009 9:33 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; EdensJr, Walter, NMENV
Cc: Archuleta, Del; 'Miguel Chandler'; 'molzencorbin@windstream.net'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 10 and NO. 11

CP#10 (rev 2) - NEW 8" DRAIN LINE TO LIFT STATION

A. SCOPE AND JUSTIFICATION: The drain line for the south sludge beds was included in Phase 1B Project. As discussed at the November 5, 2008 construction meeting, the Phase 1B drain line would be about 13 feet deep to service the south sludge beds. The depth would affect many existing utilities, including the plant outfall line to the river. A different alignment was presented with an alignment under the existing polymer building which would require removal of this building from service. The plant operators depend on the electrical and water service from this source to supplement their plant vehicle maintenance. Therefore a different alignment was explored.

At the Phase 1B November 12, 2008 meeting with Ruidoso, we presented to the Owner an alternate alignment (see attached drawing) which will not jeopardize the existing polymer building. This alignment will require to reverse the drain line flow on the west sector of the existing drains east to a new manhole and route to the Phase 1A Building Drain Lift Station No. 1.

Bill Morris, Randall Camp, John Ramos, Bobby Snowden Village of Ruidoso agreed that this alignment would meet their needs and that this drain should be part of the Phase 1A construction project. The Engineer was verbally authorized to proceed with this field change

and to request a price proposal for this additional work as presented on the attached drawing. The attached drawing includes a plan and profile of the new 8" diameter drain line.

B. ENGINEER'S COMMENTS: The Contractor's revised price proposal dated February 4, 2009 is for a total of \$58,222.04. The previous price proposal (rev 1) for the amount of \$66,543.13 was reviewed by the Engineer and was not acceptable. The revised proposal (rev 2) addressed the Engineer's review comments of January 30, 2009 and includes a price reduction of approximately \$8,320. Price proposal (rev 2) was reviewed in detail with the Contractor and find the revised price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#11 - EXTEND THE UV STRUCTURE TO ALLOW FOR LONGER AND WIDER FINGER WEIR DESIGN BY THE ENGINEER

A. SCOPE AND JUSTIFICATION: The head requirements to submerge the UV lamps was changed by the manufacturer which resulted in a change to the finger weir design. To accommodate the increase in finger weir length, the structure was made longer and wider. This modification includes additional grating sections at a material cost of \$3,840.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$4,786.23. The Engineer requested confirmation of the grating cost from the Contractor and this proposal had been on hold awaiting this request. We received confirmation from the Contractor that the supplier's (Anderson Steel) pricing for the grating is correct and cannot be reduced. Therefore, we find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY OF CHANGE PROPOSALS:

CP#10	\$58,222.84
CP#11	\$ 4,786.23
Total	\$63,009.07

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

This inbound email has been scanned by the Messagelabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Angel Campos

From: Randy Camp [RandallCamp@ruidoso-nm.gov]
Sent: Wednesday, February 25, 2009 4:39 PM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

Angel,
Sorry to be so late in getting back with you. Our server was down for a few days and I just found this. On behalf of the VOR I concur with change proposals Nos. 10 and 11.
Randall Camp

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Friday, February 20, 2009 9:50 AM
To: 'RandallCamp@ruidoso-nm.gov'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

Resent for corrected email address.

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, February 20, 2009 9:33 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'sandy.edens@state.nm.us'
Cc: Del Archuleta; 'Miguel Chandler'; 'molzencorbin@windstream.net'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 10 and NO. 11

CP#10 (rev 2) - NEW 8" DRAIN LINE TO LIFT STATION

A. SCOPE AND JUSTIFICATION: The drain line for the south sludge beds was included in Phase 1B Project. As discussed at the November 5, 2008 construction meeting, the Phase 1B drain line would be about 13 feet deep to service the south sludge beds. The depth would affect many existing utilities, including the plant outfall line to the river. A different alignment was presented with an alignment under the existing polymer building which would require removal of this building from service. The plant operators depend on the electrical and water service from this source to supplement their plant vehicle maintenance. Therefore a different alignment was explored.

At the Phase 1B November 12, 2008 meeting with Ruidoso, we presented to the Owner an alternate alignment (see attached drawing) which will not jeopardize the existing polymer

building. This alignment will require to reverse the drain line flow on the west sector of the existing drains east to a new manhole and route to the Phase 1A Building Drain Lift Station No.

1.

Bill Morris, Randall Camp, John Ramos, Bobby Snowden Village of Ruidoso agreed that this alignment would meet their needs and that this drain should be part of the Phase 1A construction project. The Engineer was verbally authorized to proceed with this field change and to request a price proposal for this additional work as presented on the attached drawing. The attached drawing includes a plan and profile of the new 8" diameter drain line.

B. ENGINEER'S COMMENTS: The Contractor's revised price proposal dated February 4, 2009 is for a total of \$58,222.04. The previous price proposal (rev 1) for the amount of \$66,543.13 was reviewed by the Engineer and was not acceptable. The revised proposal (rev 2) addressed the Engineer's review comments of January 30, 2009 and includes a price reduction of approximately \$8,320. Price proposal (rev 2) was reviewed in detail with the Contractor and find the revised price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#11 - EXTEND THE UV STRUCTURE TO ALLOW FOR LONGER AND WIDER FINGER WEIR DESIGN BY THE ENGINEER

A. SCOPE AND JUSTIFICATION: The head requirements to submerge the UV lamps was changed by the manufacturer which resulted in a change to the finger weir design. To accommodate the increase in finger weir length, the structure was made longer and wider. This modification includes additional grating sections at a material cost of \$3,840.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$4,786.23. The Engineer requested confirmation of the grating cost from the Contractor and this proposal had been on hold awaiting this request. We received confirmation from the Contractor that the supplier's (Anderson Steel) pricing for the grating is correct and cannot be reduced. Therefore, we find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY OF CHANGE PROPOSALS:

CP#10	\$58,222.84
CP#11	\$ 4,786.23
Total	\$63,009.07

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos

Molzen-Corbin & Associates

Angel Campos

From: City of Ruidoso Downs Public Works Department [cordpwd@zianet.com]
Sent: Monday, February 23, 2009 9:35 AM
To: Angel Campos
Subject: Re: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

Angel:

CORRECTION:

Pre approval is for change proposals # 10 and # 11 in the amounts of + \$ 58,222.84 and +\$ 4,786.23 respectively

Cleatus

----- Original Message -----

From: "Angel Campos" <ACampos@molzencorbin.com>
To: <RandallCamp@ruidoso-nm.gov>; <'cordpwd@zianet.com'>; <'williammorris@ruidoso-nm.gov'>; <sandy.edens@state.nm.us>
Cc: "Del Archuleta" <DArchuleta@molzencorbin.com>; "'Miguel Chandler'" <miguel@tatschconstruction.com>; <molzencorbin@windstream.net>
Sent: Friday, February 20, 2009 9:33 AM
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 10 and NO. 11

CP#10 (rev 2) - NEW 8" DRAIN LINE TO LIFT STATION

A. SCOPE AND JUSTIFICATION: The drain line for the south sludge beds was included in Phase 1B Project. As discussed at the November 5, 2008 construction meeting, the Phase 1B drain line would be about 13 feet deep to service the south sludge beds. The depth would affect many existing utilities, including the plant outfall line to the river. A different alignment was presented with an alignment under the existing polymer building which would require removal of this building from service. The plant operators depend on the electrical and water service from this source to supplement their plant vehicle maintenance. Therefore a different alignment was explored.

At the Phase 1B November 12, 2008 meeting with Ruidoso, we presented to the Owner an alternate alignment (see attached drawing) which will not jeopardize the existing polymer building. This alignment will require to reverse the drain line flow on the west sector of the existing drains east to a new manhole and route to the Phase 1A Building Drain Lift Station No.

1.

Bill Morris, Randall Camp, John Ramos, Bobby Snowden Village of Ruidoso agreed that this alignment would meet their needs and that this drain should be part of the Phase 1A construction project. The Engineer was verbally authorized to proceed with this field change and to request a price proposal for this additional work as presented on the attached drawing. The attached drawing includes a plan and profile of the new 8" diameter drain line.

B. ENGINEER'S COMMENTS: The Contractor's revised price proposal dated February 4, 2009 is for a total of \$58,222.04. The previous price proposal (rev 1) for the amount of \$66,543.13 was reviewed by the Engineer and was not acceptable. The revised proposal (rev 2) addressed the Engineer's review comments of January 30, 2009 and includes a price reduction of approximately \$8,320. Price proposal (rev 2) was reviewed in detail with the Contractor and find the revised price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#11 - EXTEND THE UV STRUCTURE TO ALLOW FOR LONGER AND WIDER FINGER WEIR DESIGN BY THE ENGINEER

A. SCOPE AND JUSTIFICATION: The head requirements to submerge the UV lamps was changed by the manufacturer which resulted in a change to the finger weir design. To accommodate the increase in finger weir length, the structure was made longer and wider. This modification includes additional grating sections at a material cost of \$3,840.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$4,786.23. The Engineer requested confirmation of the grating cost from the Contractor and this proposal had been on hold awaiting this request. We received confirmation from the Contractor that the supplier's (Anderson Steel) pricing for the grating is correct and cannot be reduced. Therefore, we find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY OF CHANGE PROPOSALS:

CP#10	\$58,222.84
CP#11	\$ 4,786.23
Total	\$63,009.07

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.
Checked by AVG - www.avg.com

Angel Campos

To: richard.a.rogers@tatschconstruction.com
Cc: RandallCamp@ruidoso-nm.gov; cordpwd@zianet.com; williammorris@ruidoso-nm.gov; Del Archuleta; molzencorbin@windstream.net; LisaSanchez@ruidoso-nm.gov
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11
Attachments: CP#10 South Bed Drain PP Dwg_235023.pdf; CP#11_UV Structure Changes Dwg_111908.pdf; CP#11 - Extend UV Finger Weir Area.pdf; CP#10 (rev-1) - Drain Line to LS1.pdf

March 2, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals No. 10 and No. 11

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the email dated February 20, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, February 20, 2009 9:33 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'sandy.edens@state.nm.us'
Cc: Del Archuleta; 'Miguel Chandler'; 'molzencorbin@windstream.net'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 10 and NO. 11

CP#10 (rev 2) - NEW 8" DRAIN LINE TO LIFT STATION

A. SCOPE AND JUSTIFICATION: The drain line for the south sludge beds was included in Phase 1B Project. As discussed at the November 5, 2008 construction meeting, the Phase 1B drain line would be about 13 feet deep to service the south sludge beds. The depth would affect many existing utilities, including the plant outfall line to the river. A different alignment was presented with an alignment under the existing polymer building which would require removal of this building from service. The plant operators depend on the electrical and water service from this source to supplement their plant vehicle maintenance. Therefore a different alignment was explored.

At the Phase 1B November 12, 2008 meeting with Ruidoso, we presented to the Owner an alternate alignment (see attached drawing) which will not jeopardize the existing polymer building. This alignment will require to reverse the drain line flow on the west sector of the existing drains east to a new manhole and route to the Phase 1A Building Drain Lift Station No. 1.

Bill Morris, Randall Camp, John Ramos, Bobby Snowden Village of Ruidoso agreed that this alignment would meet their needs and that this drain should be part of the Phase 1A construction project. The Engineer was verbally authorized to proceed with this field change and to request a price proposal for this additional work as presented on the attached drawing. The attached drawing includes a plan and profile of the new 8" diameter drain line.

B. ENGINEER'S COMMENTS: The Contractor's revised price proposal dated February 4, 2009 is for a total of \$58,222.04. The previous price proposal (rev 1) for the amount of \$66,543.13 was reviewed by the Engineer and was not acceptable. The revised proposal (rev 2) addressed the Engineer's review comments of January 30, 2009 and includes a price reduction of approximately \$8,320. Price proposal (rev 2) was reviewed in detail with the Contractor and find the revised price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#11 - EXTEND THE UV STRUCTURE TO ALLOW FOR LONGER AND WIDER FINGER WEIR DESIGN BY THE ENGINEER

A. SCOPE AND JUSTIFICATION: The head requirements to submerge the UV lamps was changed by the manufacturer which resulted in a change to the finger weir design. To accommodate the increase in finger weir length, the structure was made longer and wider. This modification includes additional grating sections at a material cost of \$3,840.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$4,786.23. The Engineer requested confirmation of the grating cost from the Contractor and this proposal had been on hold awaiting this request. We received confirmation from the Contractor that the supplier's (Anderson Steel) pricing for the grating is correct and cannot be reduced. Therefore, we find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY OF CHANGE PROPOSALS:

CP#10 \$58,222.04
CP#11 \$ 4,786.23
Total \$63,009.27

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

EXHIBIT 3

CHANGE PROPOSAL NO. 12

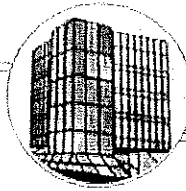
INCLUDES:

- 1) Contractor's Change Proposal No. 12**
- 2) NMED Pre-Approval Dated March 2, 2009**
- 3) Village of Ruidoso Pre-Approval Dated March 3, 2009**
- 4) Ruidoso Downs Pre-Approval Dated March 2, 2009**
- 5) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

26-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 12**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Submittal Review No. 15100-002 Air Service Valves dated January 6, 2009**

Description: The 10" Motor Actuated Butterfly Valves were described by specifications to be 480V and by project drawings to be powered by 120V. Our Supplier had quoted 480V units. Return Submittal clarified this discrepancy by defining the Valves to be 120V.

Excludes:

General Work: Hennesy Equipment Company	3 Ea.	350	1,050.00
Bond Premium	1.218 M	\$6.00	7.31
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	12.182 C	\$0.0873	1.06
Owner-Contractor Protective Insurance	1.218 M	\$0.7850	0.96
		Subtotal	1,059.33
	Fee		158.90
	Subtotal		1,218.23
Subcontracts: None			0.00
		Subtotal	0.00
	Fec on Subcontracts		0.00
	Subtotal		0.00
	Total This Change Proposal		\$1,218.23

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 13 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Subject : Ruidoso Voltage Change 10" Air valves
Date : Fri, 23 Jan 2009 11:39:00 -0700
Linked to: Joe Weglarz
From : "Joe Weglarz" <joe@hennesyequipment.com>
To : Richard A. Rogers <Richard.A.Rogers@TatschConstruction.com>

Richard,

The cost for the voltage/phase change per engineers comment added \$350.00 per actuator. I released w/change. Questions pls let me know.

Regards,

Joe Weglarz
Hennesy Equipment Sales
Phone: 602-277-7268
Fax: 602-277-7160

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Monday, March 02, 2009 8:59 AM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

I concur

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Monday, March 02, 2009 7:56 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; EdensJr, Walter, NMENV
Cc: Archuleta, Del; Eric Sorenson; Henry Henderson; 'molzencorbin@windstream.net'
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

March 2, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 12

CP#12 - 10" MOTOR ACTUATED BUTTERFLY VALVES 480V POWER

A. SCOPE AND JUSTIFICATION: The voltage was changed from 120V to 480V on the 10" motorized butterfly valve operators. The change is on three (3) valves. The change was made to support the valve motor voltage requirements.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 26, 2009 is for a total of \$1,218.23. The cost for the voltage/phase change is \$350 per valve plus Contractor bond, insurance and markup. We find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

This inbound email has been scanned by the Messagelabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Angel Campos

From: Randy Camp [RandallCamp@ruidoso-nm.gov]
Sent: Tuesday, March 03, 2009 11:01 AM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

On behalf of the VOR, I grant preapproval of Change Proposal No.12.
Randall Camp
Public Works Director
Village of Ruidoso

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Monday, March 02, 2009 7:56 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
Cc: Del Archuleta; Eric Sorenson; Henry Henderson; 'molzencorbin@windstream.net'
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

March 2, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 12

CP#12 - 10" MOTOR ACTUATED BUTTERFLY VALVES 480V POWER

A. SCOPE AND JUSTIFICATION: The voltage was changed from 120V to 480V on the 10" motorized butterfly valve operators. The change is on three (3) valves. The change was made to support the valve motor voltage requirements.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 26, 2009 is for a total of \$1,218.23. The cost for the voltage/phase change is \$350 per valve plus Contractor bond, insurance and markup. We find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos

Molzen-Corbin & Associates

Angel Campos

From: City of Ruidoso Downs Public Works Department [cordpwd@zianet.com]
Sent: Monday, March 02, 2009 8:34 AM
To: Angel Campos
Subject: Re: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

Angel:

I have reviewed change proposal # 12 and hereby acknowledge my pre-approval of same which increase the contract price by \$ 1,218.23.

Cleatus Richards

----- Original Message -----

From: "Angel Campos" <ACampos@molzencorbin.com>
To: <RandallCamp@ruidoso-nm.gov>; <cordpwd@zianet.com>; <williammorris@ruidoso-nm.gov>;
"EdensJr, Walter, NMENV"
<Sandy.Edens@state.nm.us>
Cc: "Del Archuleta" <DArchuleta@molzencorbin.com>; "Eric Sorenson"
<ESorenson@molzencorbin.com>; "Henry Henderson"
<HHenderson@molzencorbin.com>; <molzencorbin@windstream.net>
Sent: Monday, March 02, 2009 7:55 AM
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

March 2, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 12

CP#12 - 10" MOTOR ACTUATED BUTTERFLY VALVES 480V POWER

A. SCOPE AND JUSTIFICATION: The voltage was changed from 120V to 480V on the 10" motorized butterfly valve operators. The change is on three (3) valves. The change was made to support the valve motor voltage requirements.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 26, 2009 is for a total of \$1,218.23. The cost for the voltage/phase change is \$350 per valve plus Contractor bond, insurance and markup. We find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.0.237 / Virus Database: 270.11.5/1979 - Release Date: 03/01/09 17:46:00

Angel Campos

To: richard.a.rogers@tatschconstruction.com
Cc: RandallCamp@ruidoso-nm.gov; cordpwd@zianet.com; EdensJr, Walter, NMENV;
williammorris@ruidoso-nm.gov; Del Archuleta; molzencorbin@windstream.net;
LisaSanchez@ruidoso-nm.gov
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 12 and 13 - Notice to Proceed
Attachments: CP#12 - Change 10 Inch Butterfly Valve Motor Voltage.pdf; CP#13 - Line 1 Revised
Alignment.pdf; Line 1 Revised Alignment Dwg.pdf

March 11, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals No. 12 and No. 13

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the emails dated February 6, 2009 and March 2, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

FOR CHANGE PROPOSAL NO. 12 - 10" BUTTERFLY VALVE MOTOR 480V POWER -----Original Message-----
From: Angel Campos
Sent: Monday, March 02, 2009 7:56 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'
Cc: Del Archuleta; Eric Sorenson; Henry Henderson; 'molzencorbin@windstream.net'
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 12

March 2, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 12

CP#12 - 10" MOTOR ACTUATED BUTTERFLY VALVES 480V POWER

A. SCOPE AND JUSTIFICATION: The voltage was changed from 120V to 480V on the 10" motorized butterfly valve operators. The change is on three (3) valves. The change was made to support the valve motor voltage requirements.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 26, 2009 is for a total of \$1,218.23. The cost for the voltage/phase change is \$350 per valve plus Contractor bond, insurance and markup. We find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

FOR CHANGE PROPOSAL NO. 13 - RE-ALIGNMENT OF LINE 1 -----Original Message-----

From: Angel Campos

Sent: Friday, February 06, 2009 11:57 AM

To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'

Cc: 'Richard A.Rogers'; Del Archuleta; 'molzencorbin@windstream.net'

Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

February 6, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 13
Re-alignment of Line 1

A. SCOPE AND JUSTIFICATION: The need for moving Line 1 was discussed with the Owner at the November 5, 2008 construction meeting in Ruidoso. The alignment of Line 1 is shown on Sheet W30-100. Line 1 is a 10" forcemain and is only required until Phase 1B is completed. We discovered that this alignment interferes with the construction of the Phase 1B MRB

Structure. We proposed to move the forcemain west as shown on the attached drawings and to place the forcemain on top of the ground. The forcemain is to be covered to form a berm over the pipe (2.5 feet of cover minimum). The forcemain is to be connected directly to the existing 12" DIP drain line without a manhole.

Bill Morris, Randall Camp, and plant operators Village of Ruidoso agreed that this suggestion at the November 5th meeting. The Engineer was verbally authorized to proceed with this field change.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$5,029.55. The material cost is \$3,113 and the remainder is for equipment and labor costs. I reviewed the proposal in detail with the Contractor and find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

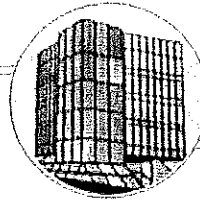
Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

26-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 12**

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Submittal Review No. 15100-002 Air Service Valves dated January 6, 2009**

Description: The 10" Motor Actuated Butterfly Valves were described by specifications to be 480V and by project drawings to be powered by 120V. Our Supplier had quoted 480V units. Return Submittal clarified this discrepancy by defining the Valves to be 120V.

Excludes:

General Work: Hennesy Equipment Company	3 Ea.	350	1,050.00
Bond Premium	1.218 M	\$6.00	7.31
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	12.182 C	\$0.0873	1.06
Owner-Contractor Protective Insurance	1.218 M	\$0.7850	0.96
		Subtotal	1,059.33
	Fee		158.90
		Subtotal	1,218.23
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
		Total This Change Proposal	\$1,218.23

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 13 February 2009 and is thereafter withdrawn.



Submitted by: Richard A. Rogers, Vice President

Subject : Ruidoso Voltage Change 10" Air valves
Date : Fri, 23 Jan 2009 11:39:00 -0700
Linked to: Joe Weglarz
From : "Joe Weglarz" <joe@hennesyequipment.com>
To : Richard A. Rogers <Richard.A.Rogers@TatschConstruction.com>

Richard,

The cost for the voltage/phase change per engineers comment added \$350.00 per actuator. I released w/change. Questions pls let me know.

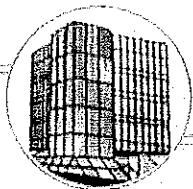
Regards,

Joe Weglarz
Hennesy Equipment Sales
Phone: 602-277-7268
Fax: 602-277-7160

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

29-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 13**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 19 November 2008 Subject - Line 1 Revised Alignment**

Description: **Line 1 is a 10" Forcemain: Tatsch is to install Line 1 as shown on redmarked drawing W30-100 include in the email.**

Excludes:

General Work: Tatsch Construction Inc.			4,335.00
Bond Premium	5.030 M	\$6.00	30.18
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	50.296 C	\$0.0873	4.39
Owner-Contractor Protective Insurance	5.030 M	\$0.7850	3.95
		Subtotal	4,373.52
	Fee		656.03
		Subtotal	5,029.55
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$5,029.55

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 13 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#13							
15031.10	10" Ductile Iron Pipe						
3816	10" Bell 'Tyton' Pipe x 18' 0"	27.00 LnFt	-	617	-	-	617
2m	10" MJ x MJ 22.5 Bend	1.00 Each	-	168	-	-	168
4m	10" MJ x MJ 45 Bend	3.00 Each	-	503	-	-	503
9m	10" MJ x MJ 90 Bend	1.00 Each	-	200	-	-	200
bel	10" Bell End Connection	2.00 Each	51	-	-	-	51
lfea	10" Pipe Instal'n (lnft)	10.00 LnFt	112	-	19	-	131
lnft	10" Stock Pipe Instal'n	27.00 LnFt	152	-	50	-	202
mj	10" M.J. End Connection	10.00 Each	337	-	-	-	337
mj	10" M.J. End Connection	1.00 Each	34	-	-	-	34
mjgm	10" Megalug Retainer Gland	10.00 Each	107	449	-	-	556
poly	10" Polyethylene Wrap	37.00 lnft	33	30	-	-	63
	10" Ductile Iron Pipe		827	1,966	69		2,862
	23.163 Labor hours						
	1.04 Equipment hours						
15031.12	12" Ductile Iron Pipe						
lfea	12" Pipe Instal'n (lnft)	7.00 LnFt	87	-	16	-	102
mj	12" M.J. End Connection	4.00 Each	162	-	-	-	162
mjgm	12" Megalug Retainer Gland	4.00 Each	57	261	-	-	318
poly	12" Polyethylene Wrap	7.00 lnft	6	6	-	-	12
sm s	12" MJ Sleeve Short	1.00 Each	-	137	-	-	137
ymr	12" x 10" MJ Wye	1.00 Each	-	743	-	-	743
	12" Ductile Iron Pipe		312	1,147	16		1,474
	8.74 Labor hours						
	0.24 Equipment hours						
CP#13			1,138	3,113	84	0	4,336
	31.90 Labor hours						
	1.271 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	C. Cost per Unit	Percent of Total
Labor	1,138		1,138		31.899 hrs			26.26%
Material	3,113		3,113					71.81%
Subcontract								
Equipment	84		84		1.271 hrs			1.95%
Other								
	4,335			4,335				100.00%
Partial Total				4,335				100.00%

EXHIBIT 4

CHANGE PROPOSAL NO. 13

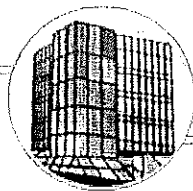
INCLUDES:

- 1) Contractor's Change Proposal No. 13**
- 2) NMED Pre-Approval Dated March 9, 2009**
- 3) Village of Ruidoso Pre-Approval Dated February 25, 2009**
- 4) Ruidoso Downs Pre-Approval Dated February 23, 2009**
- 5) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED – Included in Exhibit 3**

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

29-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 13**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 19 November 2008 Subject - Line 1 Revised Alignment**

Description: **Line 1 is a 10" Forcemain: Tatsch is to install Line 1 as shown on redmarked drawing W30-100 include in the email.**

Excludes:

General Work: Tatsch Construction Inc.			4,335.00
Bond Premium	5.030 M	\$6.00	30.18
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	50.296 C	\$0.0873	4.39
Owner-Contractor Protective Insurance	5.030 M	\$0.7850	3.95
		Subtotal	4,373.52
	Fee		656.03
		Subtotal	5,029.55
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$5,029.55

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 13 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#13							
15031.10	10" Ductile Iron Pipe						
3816	10" Bell 'Tyton' Pipe x 18' 0"	27.00 LnFt	-	617	-	-	617
2m	10" MJ x MJ 22.5 Bend	1.00 Each	-	168	-	-	168
4m	10" MJ x MJ 45 Bend	3.00 Each	-	503	-	-	503
9m	10" MJ x MJ 90 Bend	1.00 Each	-	200	-	-	200
bel	10" Bell End Connection	2.00 Each	51	-	-	-	51
lfea	10" Pipe Instal'n (Inft)	10.00 LnFt	112	-	19	-	131
lnft	10" Stock Pipe Instal'n	27.00 LnFt	152	-	50	-	202
mj	10" M.J. End Connection	10.00 Each	337	-	-	-	337
mj	10" M.J. End Connection	1.00 Each	34	-	-	-	34
mjgm	10" Megalug Retainer Gland	10.00 Each	107	449	-	-	556
poly	10" Polyethylene Wrap	37.00 Inft	33	30	-	-	63
	10" Ductile Iron Pipe		827	1,966	69		2,862
	23.163 Labor hours						
	1.04 Equipment hours						

15031.12	12" Ductile Iron Pipe						
lfea	12" Pipe Instal'n (Inft)	7.00 LnFt	87	-	16	-	102
mj	12" M.J. End Connection	4.00 Each	162	-	-	-	162
mjgm	12" Megalug Retainer Gland	4.00 Each	57	261	-	-	318
poly	12" Polyethylene Wrap	7.00 Inft	6	6	-	-	12
sm s	12" MJ Sleeve Short	1.00 Each	-	137	-	-	137
ymr	12" x 10" MJ Wye	1.00 Each	-	743	-	-	743
	12" Ductile Iron Pipe		312	1,147	16		1,474
	8.74 Labor hours						
	0.24 Equipment hours						

CP#13		1,138	3,113	84	0	4,336
31.90 Labor hours						
1.271 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	C: Cost per Unit	Percent of Total
Labor	1,138		1,138		31.899 hrs			26.26%
Material	3,113		3,113					71.81%
Subcontract								
Equipment	84		84		1.271 hrs			1.95%
Other								
	4,335			4,335				100.00
Partial Total				4,335				100.00%

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Monday, March 09, 2009 12:51 PM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

I concur

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Monday, March 02, 2009 9:30 AM
To: EdensJr, Walter, NMENV
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

March 2, 2009

TO: Sandy Edens, New Mexico Environment Department
RE: Change Proposal 13 - Request for Pre-approval

This is the only change proposal that I have not received pre-approval from NMED. I already have approvals for Ruidoso and Ruidoso Downs.

Please call me if you have any questions.

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, February 06, 2009 11:57 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
Cc: 'Richard A. Rogers'; Del Archuleta; 'molzencorbin@windstream.net'
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

February 6, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 13
Re-alignment of Line 1

A. SCOPE AND JUSTIFICATION: The need for moving Line 1 was discussed with the Owner at the November 5, 2008 construction meeting in Ruidoso. The alignment of Line 1 is shown on Sheet W30-100. Line 1 is a 10" forcemain and is only required until Phase 1B is completed. We discovered that this alignment interferes with the construction of the Phase 1B MRB Structure. We proposed to move the forcemain west as shown on the attached drawings and to place the forcemain on top of the ground. The forcemain is to be covered to form a berm over the pipe (2.5 feet of cover minimum). The forcemain is to be connected directly to the existing 12" DIP drain line without a manhole.

Bill Morris, Randall Camp, and plant operators Village of Ruidoso agreed that this suggestion at the November 5th meeting. The Engineer was verbally authorized to proceed with this field change.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$5,029.55. The material cost is \$3,113 and the remainder is for equipment and labor costs. I reviewed the proposal in detail with the Contractor and find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

This inbound email has been scanned by the MessageLabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Angel Campos

From: Randy Camp [RandallCamp@ruidoso-nm.gov]
Sent: Wednesday, February 25, 2009 4:48 PM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

This will serve as acknowledgement of preapproval on behalf of the VOR.

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Friday, February 06, 2009 11:57 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
Cc: 'Richard A.Rogers'; Del Archuleta; 'molzencorbin@windstream.net'
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

February 6, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 13
Re-alignment of Line 1

A. SCOPE AND JUSTIFICATION: The need for moving Line 1 was discussed with the Owner at the November 5, 2008 construction meeting in Ruidoso. The alignment of Line 1 is shown on Sheet W30-100. Line 1 is a 10" forcemain and is only required until Phase 1B is completed. We discovered that this alignment interferes with the construction of the Phase 1B MRB Structure.

We proposed to move the forcemain west as shown on the attached drawings and to place the forcemain on top of the ground. The forcemain is to be covered to form a berm over the pipe (2.5 feet of cover minimum). The forcemain is to be connected directly to the existing 12" DIP drain line without a manhole.

Bill Morris, Randall Camp, and plant operators Village of Ruidoso agreed that this suggestion at the November 5th meeting. The Engineer was verbally authorized to proceed with this field change.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$5,029.55. The material cost is \$3,113 and the remainder is for equipment and labor costs. I reviewed the proposal in detail with the Contractor and find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please acknowledge pre-approval as requested above by replying to the email.
Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

Angel Campos

From: City of Ruidoso Downs Public Works Department [cordpwd@zianet.com]
Sent: Monday, February 23, 2009 9:17 AM
To: Angel Campos
Subject: Re: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

Angel:

I have reviewed change proposal # 13 and hereby acknowledge my pre approval of same which will add \$ 5,029.55 to the contract cost.

Cleatus Richards

----- Original Message -----

From: "Angel Campos" <ACampos@molzencorbin.com>
To: <RandallCamp@ruidoso-nm.gov>; <cordpwd@zianet.com>; <williammorris@ruidoso-nm.gov>;
"EdensJr, Walter, NMENV"
<Sandy.Edens@state.nm.us>
Cc: "'Richard A.Rogers'" <richard.a.rogers@tatschconstruction.com>; "Del Archuleta"
<DArchuleta@molzencorbin.com>; <molzencorbin@windstream.net>
Sent: Friday, February 06, 2009 11:57 AM
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal No. 13 Re-alignment of Line 1

February 6, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 13
Re-alignment of Line 1

A. SCOPE AND JUSTIFICATION: The need for moving Line 1 was discussed with the Owner at the November 5, 2008 construction meeting in Ruidoso. The alignment of Line 1 is shown on Sheet W30-100. Line 1 is a 10" forcemain and is only required until Phase 1B is completed. We discovered that this alignment interferes with the construction of the Phase 1B MRB Structure.

We proposed to move the forcemain west as shown on the attached drawings and to place the forcemain on top of the ground. The forcemain is to be covered to form a berm over the pipe (2.5 feet of cover minimum). The forcemain is to be connected directly to the existing 12" DIP drain line without a manhole.

Bill Morris, Randall Camp, and plant operators Village of Ruidoso agreed that this suggestion at the November 5th meeting. The Engineer was verbally authorized to proceed with this field change.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$5,029.55. The material cost is \$3,113 and the remainder is for equipment and labor costs. I reviewed the proposal in detail with the Contractor and find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

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The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please acknowledge pre-approval as requested above by replying to the email.
Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.

Checked by AVG - <http://www.avg.com>

Version: 8.0.233 / Virus Database: 270.10.18/1936 - Release Date: 2/5/2009

11:34 AM

EXHIBIT 5

CHANGE PROPOSAL NOS. 14, 15, AND 16

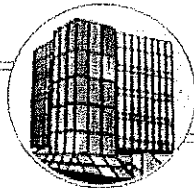
INCLUDES:

- 1) Contractor's Change Proposal No. 14**
- 2) Contractor's Change Proposal No. 15**
- 3) Contractor's Change Proposal No. 16**
- 4) NMED Pre-Approval Dated March 2, 2009**
- 5) Village of Ruidoso Pre-Approval Dated February 27, 2009**
- 6) Ruidoso Downs Pre-Approval Dated February 23, 2009**
- 7) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

5-February-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 14**

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 2 December 2008 Subject -Ruidoso Phase 1A - Digester**

Description: **Install Digester Mixer Hoist Mounting Concrete Pads and Install Three Aluminum Rail Gates to allow for removal of the Mixers using the Hoists.**

Excludes:

General Work: Tatsch Construction Inc.				1,429.00
Golden Railings Inc. (Material - see quote attached)				605.00
Enviroquip (Hatch Revisions)				0.00
Bond Premium	2.360 M	\$6.00		14.16
Subcontract Bond Premium	0.000 M	\$25.00		0.00
Builders Risk Insurance	23.599 C	\$0.0873		2.06
Owner-Contractor Protective Insurance	2.360 M	\$0.7850		1.85
Subtotal				2,052.07
Fee				307.81
Subtotal				2,359.88
Subcontracts: None				0.00
Subtotal				0.00
Fee on Subcontracts				0.00
Subtotal				0.00
Total This Change Proposal				\$2,359.88

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 20 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Standard Estimate Report

Ruidoso 1A - Change Order

Item	Description	Takeoff Qty	Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
CP#14							
<hr/>							
3010.00	Concrete - Ready Mix						
400e	4000psi Concrete (Type V)	0.412 CuYd	-	87	-	-	87
	Concrete - Ready Mix			87			87
3019.00	Super Plasticizer						
1000	Super Plasticizer	0.412 CuYd	-	4	-	-	4
	Super Plasticizer			4			4
3200.00	Wallform Loose Waler Sys.						
bl	Haunch Forms	31.111 SFCA	649	47	-	31	727
75pl	3/4" B-B Plyform (pilaster)	31.111 sfca	-	43	-	-	43
rels	Chemical Form Release	31.111 sfca	-	1	-	-	1
	Wallform Loose Waler Sys.		649	90		31	771
	20.741 Labor hours						
3532.00	Pump Place Walls						
1610	Pump Place 16"w Walls	0.412 CuYd	6	-	10	1	17
	Pump Place Walls		6		10	1	17
	0.164 Labor hours						
	0.03 Equipment hours						
3660.00	Patch Formed Surfaces						
1000	Patch Formed Surfaces	31.111 SqFt	27	2	-	-	29
	Patch Formed Surfaces		27	2			29
	0.83 Labor hours						
5010.00	Reinforcing Bar Materials						
5	#5 Reinforcing Bar (material)	0.19 Tons	-	0	-	-	
5030.00	Reinforcing Installation						
rebr	Rebar Installation	0.19 Tons	159	1	-	-	160
	Reinforcing Installation		159	1			160
	3.10 Labor hours						
5030.10	Reinforcing Bar Handling						
rehd	Unload & Handle Rebar Equip.	0.19 tons	1	3	1	-	6
rehs	Rebar Installation Hoisting	0.19 Tons	10	-	22	-	32

Standard Estimate Report

Ruidoso 1A - Change Order

Item	Description	Takeoff Qty	Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
	Reinforcing Bar Handling						
	0.19 Labor hours		11	3	23		38
	0.182 Equipment hours						
5520.00	Handrails & Railings						
akd	Job Assembled Aluminum Railing	12.00 LnFt	313	12	-	-	325
	Handrails & Railings		313	12			325
	6.00 Labor hours						
	CP#14		1,166	198	33	32	1,430
	31.020 Labor hours						
	0.21 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	C. Cost per Unit	Percent of Total
Labor	1,166		1,166		31.020 hrs			81.60%
Material	198		198					13.85%
Subcontract								
Equipment	33		33		0.210 hrs			2.32%
Other	32		32					2.26%
	1,429			1,429				100.00%
Partial Total				1,429				

Golden Railings, Inc.

720 Corporate Circle Unit J
Golden, CO 80401-5626

PHONE: 303-279-5807

EMAIL: SALES@GOLDRAIL.COM

FAX: 303-279-6214

OFFICE HOURS: 7:00AM - 4:00PM MON - THURS. 7:00AM - 10:00AM FRI.

MISCELLANEOUS ESTIMATE

GRI #

Date: 1/14/2009

To: Tatsch Construction

Attn: Miguel

Subject: Misc. Mechanical Aluminum Handrail Parts [Silver City, NM]

1 1/2" Sch. 40 6005-T5 Pipe

Arch. Class 1 Clear Satin Anodized, .7 MIL

3 ea 3 Rail Gates w/ Hardware [4" long]

@ \$ 120.00 ea \$ 360.00

ea No Rail Post side Mount w/

@ \$ 35.00 ea \$ 210.00

- 12" Post Stiffener

- (4) 3/8" x 4" T304 Epoxy Anchors

- No Fasteners

Sub-Total \$ 570.00

UPS - Ground \$ 35.00

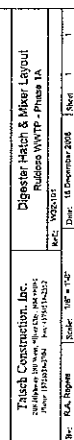
Total: \$ 605.00

Terms: G.R.I. To Release Upon Payment

Thank you,

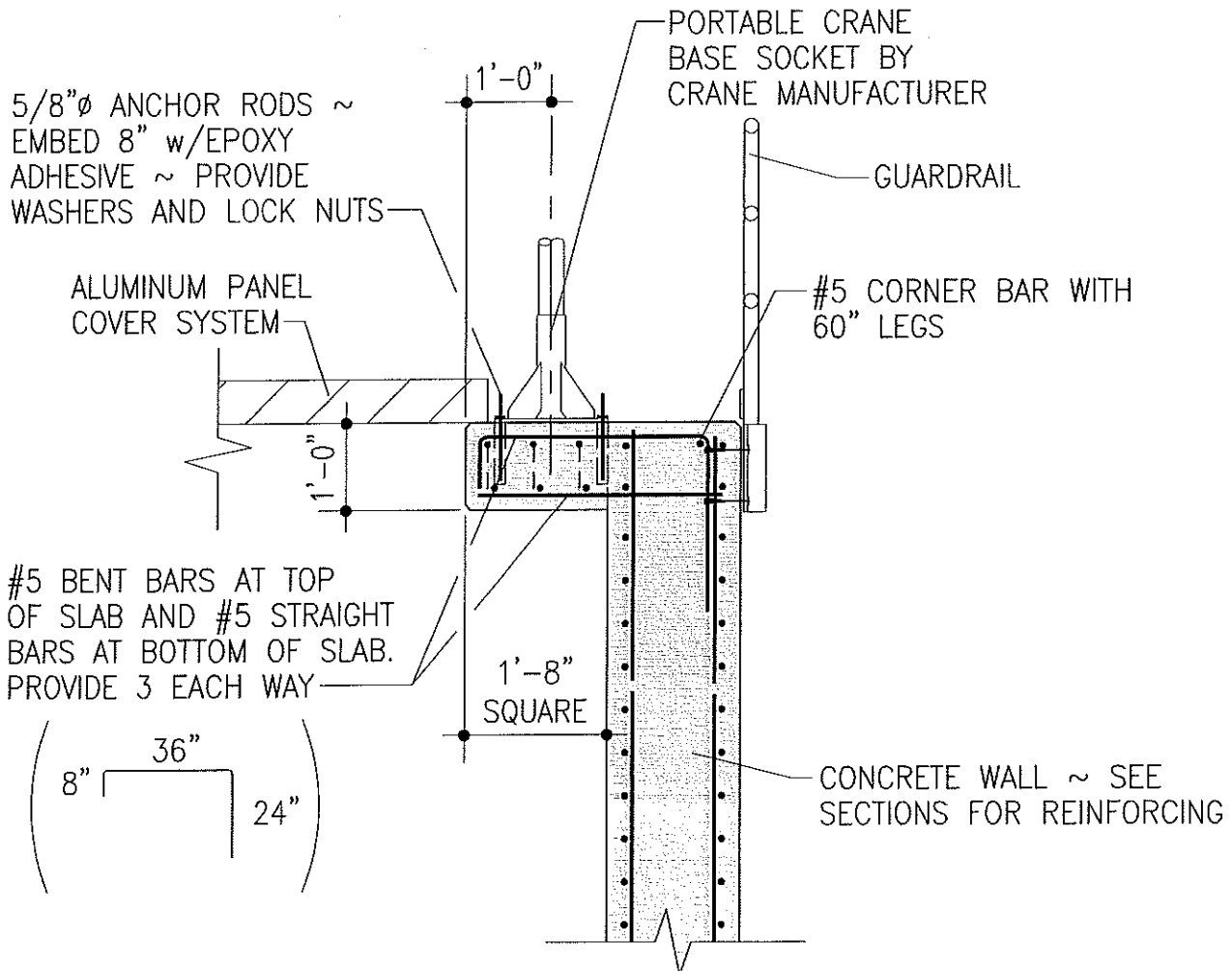
Golden Railing Sales Team

John Kane and Russ Mazurik



© BACCHUS CONSULTING ENGINEERING

BCE2007-024/SF-03 02/03/2009



A

SF-02

SCALE: 1/2" = 1' 0"

PARTIAL SECTION THROUGH NEW HOIST SUPPORT SLABS

RUIDOSO WWTP

PHASE 1A IMPROVEMENTS
LINCOLN COUNTY, NEW MEXICO

February 3, 2009

SF-03R

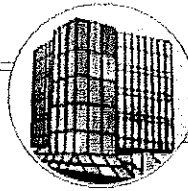


Bacchus
Consulting Engineering
STRUCTURAL ENGINEERS
Albuquerque

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

5-February-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 15**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Initiated by Submittal 033000-007 Engineer Comments dated 2 February 2009.**

Description: **Modify UV structure to accommodate definition of the Slide Gates blockouts and reinforcement as shown on Bacchus Engineering Drawing SF-04 dated 30 January 2009.**

Excludes: **The work within this proposal meets the design requirements provided by the Engineer and Tatsch Construction Inc. in no way guarantees this work once installed to be free of cracks originating on or near the vertical slide gate frames. Repairs of any such cracks are the Responsibility of the Owner.**

General Work: Tatsch Construction Inc.		474.00	
Bond Premium	0.550 M	\$6.00	3.30
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	5.499 C	\$0.0873	0.48
Owner-Contractor Protective Insurance	0.550 M	\$0.7850	0.43
		Subtotal	478.21
	Fee		71.73
	Subtotal		549.94
Subcontracts: None		0.00	
		Subtotal	0.00
	Fee on Subcontracts		0.00
	Subtotal		0.00
	Total This Change Proposal		\$549.94

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 20 February 2009 and is thereafter withdrawn.



Submitted by: Richard A. Rogers, Vice President

Standard Estimate Report

Ruidoso 1A - Change Order

Item	Description	Takeoff Qty					
			Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
CP#15							
<hr/>							
3010.00	Concrete - Ready Mix						
400e	4000psi Concrete (Type V)	0.10 CuYd	-	21	-	-	21
	Concrete - Ready Mix			21			21
3200.00	Wallform Loose Waler Sys.						
bl	Blockout Forms	27.50 SFCA	287	41	-	1	329
40p	2' to 4'h Pilasters	1.75 SFCA	29	1	-	0	30
75bl	3/4" B-B Plyform (blockout)	27.50 sfca	-	38	-	-	38
75pl	3/4" B-B Plyform (pilaster)	1.75 sfca	-	1	-	-	1
rels	Chemical Form Release	1.75 sfca	-	0	-	-	0
s 90	9" SE Snapties	0.68 Ties	-	0	-	-	0
wbkt	Snaptie Brackets (clamps)	0.68 Ties	-	0	-	-	0
	Wallform Loose Waler Sys.		316	82	-	1	398
	10.084 Labor hours						
3522.00	Crane Place Walls						
810	Crane Place 8"w Walls	0.10 CuYd	4	-	4	0	8
	Crane Place Walls		4		4	0	8
	0.12 Labor hours						
	0.03 Equipment hours						
3660.00	Patch Formed Surfaces						
1000	Patch Formed Surfaces	1.75 SqFt	2	0	-	-	2
	Patch Formed Surfaces		2	0			2
	0.05 Labor hours						
5010.00	Reinforcing Bar Materials						
5	#5 Reinforcing Bar (material)	0.042 Tons	-	0	-	-	
5030.00	Reinforcing Installation						
rebr	Rebar Installation	0.042 Tons	36	0	-	-	36
	Reinforcing Installation		36	0			36
	0.70 Labor hours						
5030.10	Reinforcing Bar Handling						
rehd	Unload & Handle Rebar Equip.	0.042 tons	0	1	0	-	1
rehs	Rebar Installation Hoisting	0.042 Tons	2	-	5	-	7

Standard Estimate Report

Ruidoso 1A - Change Order

Item	Description	Takeoff Qty	Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
	Reinforcing Bar Handling						
	0.042 Labor hours		2	1	5		9
	0.041 Equipment hours						
<hr/>							
	CP#15		360	104	9	1	474
	10.99 Labor hours						
	0.070 Equipment hours						

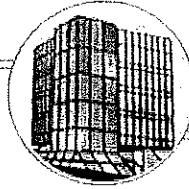
Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost per Unit	Percent of Total	
Labor	360		360		10.989 hrs			75.98%	
Material	104		104					21.92%	
Subcontract									
Equipment	9		9		0.070 hrs			1.97%	
Other	1		1					0.18%	
	474			474				100.00	100.00%
Partial Total				474					

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

5-February-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 16**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Initiated by verbal communication from Mr. Angel Campos to Mr. Richard Rogers.**

Description: **Add waterstop material to the base of the two inner Digester Structure walls.**

Excludes:

General Work: Tatsch Construction Inc.			593.00
Bond Premium	0.688 M	\$6.00	4.13
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	6.880 C	\$0.0873	0.60
Owner-Contractor Protective Insurance	0.688 M	\$0.7850	0.54
		Subtotal	598.27
	Fee		89.74
		Subtotal	688.01
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$688.01

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 20 February 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Standard Estimate Report

Ruidoso 1A - Change Order

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#16							
3460.00	Waterstops						
synk	"Synko-flex" Waterstop	105.00 LnFt	411	164	-	18	593
	Waterstops		411	164		18	593
	11.67 Labor hours						
CP#16			411	164	0	18	593
	11.67 Labor hours						

Partial Totals

Description	Amount	Cuts/Addds	Net Amount	Totals	Hours	Rate	Cost per Unit	Percent of Total	
Labor	411		411		11.667 hrs			69.29%	
Material	164		164					27.66%	
Subcontract									
Equipment									
Other	18		18					3.09%	
	593			593				100.00	100.00%
Partial Total				593					

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Monday, March 02, 2009 9:01 AM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 14, 15, 16

I concur

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Friday, February 20, 2009 9:41 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; EdensJr, Walter, NMENV
Cc: Archuleta, Del; 'molzencorbin@windstream.net'; 'Miguel Chandler'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 14, 15, 16

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal Nos. 14, 15, 16

CP#14 - INSTALL DIGESTER MIXER HOIST MOUNTING CONCRETE PADS AND RAIL GATES

A. SCOPE AND JUSTIFICATION: The mixer hoist pedestals were relocated to accommodate the support framing members for the digester covers. The hoist pedestals were originally located on the walkway which obstructed access between the hoist and handrail. The revised mixer locations include handrail gates (48" wide) to allow the operators to lower the mixer from the top of the digester to ground surface.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated February 5, 2009 is for a total of \$2,359.88 and includes labor, material and equipment costs. We find the proposal reasonable for the scope of work.
No additional contract time is requested by the Contractor.

CP#15 - MODIFY ULTRAVIOLET DISINFECTION STRUCTURE TO ACCOMMODATE SLIDE GATE BLOCKOUTS

A. SCOPE AND JUSTIFICATION: The installation of the slide gates requires a 6-inch deep blockout in the concrete wall. The 8-inch wall was thickened to accommodate the gate installation. Thickening of the walls requires approximately 0.1 cubic yards of concrete.

The additional reinforcing steel covered under the concrete specification which requires the Contractor to provide miscellaneous reinforcing steel under an allowance.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated February 5, 2009 is for a total of \$549.94. We find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#16 - ADD WATERSTOP MATERIAL TO THE BASE OF TWO INNER DIGESTER STRUCTURE WALLS

A. SCOPE AND JUSTIFICATION: The requirements for wall waterstops are noted on Sheet 32-301 which only included the perimeter walls. The digester structure is divided into four compartment cells with one cell for installation of future equipment. The other three cells will be filled with liquid and at times may be emptied. Under these conditions, waterstops at the bottom of the wall are required to avoid liquid from seeping from a filled cell to any empty cell. This work includes approximately 105 feet of additional waterstop for the interior walls.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated February 5, 2009 is for a total of \$688.01. We find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY:

CP#14	\$2,359.88
CP#15	\$ 549.94
CP#16	\$ 688.01
Total	\$3,597.83

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

This inbound email has been scanned by the MessageLabs Email Security System.

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1. $\frac{1}{x^2} = x^{-2}$

2. $\frac{1}{x^3} = x^{-3}$

3. $\frac{1}{x^4} = x^{-4}$

4. $\frac{1}{x^5} = x^{-5}$

5. $\frac{1}{x^6} = x^{-6}$

6. $\frac{1}{x^7} = x^{-7}$

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8. $\frac{1}{x^9} = x^{-9}$

9. $\frac{1}{x^{10}} = x^{-10}$

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11. $\frac{1}{x^{12}} = x^{-12}$

12. $\frac{1}{x^{13}} = x^{-13}$

13. $\frac{1}{x^{14}} = x^{-14}$

14. $\frac{1}{x^{15}} = x^{-15}$

15. $\frac{1}{x^{16}} = x^{-16}$

16. $\frac{1}{x^{17}} = x^{-17}$

17. $\frac{1}{x^{18}} = x^{-18}$

18. $\frac{1}{x^{19}} = x^{-19}$

19. $\frac{1}{x^{20}} = x^{-20}$

Angel Campos

From: Randy Camp [RandallCamp@ruidoso-nm.gov]
Sent: Friday, February 27, 2009 10:55 AM
To: Angel Campos
Cc: Lisa Sanchez
Subject: RE: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

Angel,

This is the last email I received from you. I have reviewed CP#14,15 and 16 and do submit the VOR's approval of these change proposals.

My email address is RandallCamp@ruidoso-nm.gov not RandallCamp@ruidoso-nm.gov' as listed in the header that Cleatus brought me.

Take out the ' and it might work. Try this and let me know. Also, please copy Lisa Sanchez on anything for me LisaSanchez@ruidoso-nm.gov so that we can make sure it gets through.

Thanks, Have a good weekend.

Randy

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Friday, February 20, 2009 9:50 AM
To: 'RandallCamp@ruidoso-nm.gov'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

Resent for corrected email address.

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, February 20, 2009 9:33 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'sandy.edens@state.nm.us'
Cc: Del Archuleta; 'Miguel Chandler'; 'molzencorbin@windstream.net'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 10 and 11

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal No. 10 and NO. 11

CP#10 (rev 2) - NEW 8" DRAIN LINE TO LIFT STATION

A. SCOPE AND JUSTIFICATION: The drain line for the south sludge beds was included in Phase 1B Project. As discussed at the November 5, 2008 construction meeting, the Phase 1B drain line would be about 13 feet deep to service the south sludge beds. The depth would affect many existing utilities, including the plant outfall line to the river. A different alignment was presented with an alignment under the existing polymer building which would

require removal of this building from service. The plant operators depend on the electrical and water service from this source to supplement their plant vehicle maintenance. Therefore a different alignment was explored.

At the Phase 1B November 12, 2008 meeting with Ruidoso, we presented to the Owner an alternate alignment (see attached drawing) which will not jeopardize the existing polymer building. This alignment will require to reverse the drain line flow on the west sector of the existing drains east to a new manhole and route to the Phase 1A Building Drain Lift Station No.

1.

Bill Morris, Randall Camp, John Ramos, Bobby Snowden Village of Ruidoso agreed that this alignment would meet their needs and that this drain should be part of the Phase 1A construction project. The Engineer was verbally authorized to proceed with this field change and to request a price proposal for this additional work as presented on the attached drawing. The attached drawing includes a plan and profile of the new 8" diameter drain line.

B. ENGINEER'S COMMENTS: The Contractor's revised price proposal dated February 4, 2009 is for a total of \$58,222.04. The previous price proposal (rev 1) for the amount of \$66,543.13 was reviewed by the Engineer and was not acceptable. The revised proposal (rev 2) addressed the Engineer's review comments of January 30, 2009 and includes a price reduction of approximately \$8,320. Price proposal (rev 2) was reviewed in detail with the Contractor and find the revised price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#11 - EXTEND THE UV STRUCTURE TO ALLOW FOR LONGER AND WIDER FINGER WEIR DESIGN BY THE ENGINEER

A. SCOPE AND JUSTIFICATION: The head requirements to submerge the UV lamps was changed by the manufacturer which resulted in a change to the finger weir design. To accommodate the increase in finger weir length, the structure was made longer and wider. This modification includes additional grating sections at a material cost of \$3,840.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 29, 2009 is for a total of \$4,786.23. The Engineer requested confirmation of the grating cost from the Contractor and this proposal had been on hold awaiting this request. We received confirmation from the Contractor that the supplier's (Anderson Steel) pricing for the grating is correct and cannot be reduced. Therefore, we find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY OF CHANGE PROPOSALS:

CP#10	\$58,222.84
CP#11	\$ 4,786.23
Total	\$63,009.07

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request.

This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

Angel Campos

From: City of Ruidoso Downs Public Works Department [cordpwd@zianet.com]
Sent: Monday, February 23, 2009 9:42 AM
To: Angel Campos
Subject: Re: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 14, 15, 16

Angel:

I have reviewed change proposals # 14, # 15 and #16 and hereby acknowledge my pre-approval :

CP# 14 +\$ 2,359.88

CP # 15 +\$ 549.94

CP # 16 +\$ 688.01

Cleatus Richards

----- Original Message -----

From: "Angel Campos" <ACampos@molzencorbin.com>

To: <RandallCamp@ruidoso-nm.gov>; <cordpwd@zianet.com>; <williammorris@ruidoso-nm.gov>;
<sandy.edens@state.nm.us>

Cc: "Del Archuleta" <DArchuleta@molzencorbin.com>; <molzencorbin@windstream.net>; "'Miguel
Chandler'"

<miguel@tatschconstruction.com>

Sent: Friday, February 20, 2009 9:41 AM

Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 14, 15, 16

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposal Nos. 14, 15, 16

CP#14 - INSTALL DIGESTER MIXER HOIST MOUNTING CONCRETE PADS AND RAIL GATES

A. SCOPE AND JUSTIFICATION: The mixer hoist pedestals were relocated to accommodate the support framing members for the digester covers. The hoist pedestals were originally located on the walkway which obstructed access between the hoist and handrail. The revised mixer locations include handrail gates (48" wide) to allow the operators to lower the mixer from the top of the digester to ground surface.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated February 5, 2009 is for a total of \$2,359.88 and includes labor, material and equipment costs. We find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

CP#15 - MODIFY ULTRAVIOLET DISINFECTION STRUCTURE TO ACCOMMODATE SLIDE GATE BLOCKOUTS

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B. ENGINEER'S COMMENTS: The Contractor's price proposal dated February 5, 2009 is for a total of \$549.94. We find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

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B. ENGINEER'S COMMENTS: The Contractor's price proposal dated February 5, 2009 is for a total of \$688.01. We find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

SUMMARY:

CP#14	\$2,359.88
CP#15	\$ 549.94
CP#16	\$ 688.01
Total	\$3,597.83

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.0.237 / Virus Database: 270.11.1/1962 - Release Date: 02/20/09 07:26:00

Angel Campos

To: richard.a.rogers@tatschconstruction.com
Cc: RandallCamp@ruidoso-nm.gov; cordpwd@zianet.com; williammorris@ruidoso-nm.gov; Del Archuleta; LisaSanchez@ruidoso-nm.gov; molzencorbin@windstream.net
Subject: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 14, 15, 16
Attachments: CP#14 - Digester Mixer Hoist Mount and Gate.pdf; CP#14 - Mixer-Hatch-Hoist-Rail Layout(Rev03).pdf; CP#14_SF-03 Base Dwg.pdf; CP#15 - UV Slide Gate Blockouts.pdf; CP#16 - Digester Water Stop.pdf

March 2, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals Nos. 14, 15, 16

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the email dated February 20, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, February 20, 2009 9:41 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'sandy.edens@state.nm.us'
Cc: Del Archuleta; 'molzencorbin@windstream.net'; 'Miguel Chandler'
Subject: FW: Ruidoso WWTP Phase 1A Construction - Change Proposal Nos. 14, 15, 16

February 20, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Engineer's Review of Change Proposal Nos. 14, 15, 16

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SUMMARY:

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CP#15 \$ 549.94
CP#16 \$ 688.01
Total \$3,597.83

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Angel Campos
Molzen-Corbin & Associates